

FINAL CONSTRUCTION COMPLETION REPORT

For The Pemaco Remedial Action

PEMACO SUPERFUND SITE

**5050 E. Slauson Avenue
Maywood, California**

VOLUME III

Appendix 2

Part 1 of 2 (2005 – 2006)

**SFUND RECORDS CTR
2278806**

Prepared for:

**U.S. Environmental Protection Agency
Region IX
San Francisco, California**



**U.S. Army Corps of Engineers
Omaha District
Omaha, Nebraska**



Prepared by:

TN & Associates, Inc.
&A Engineering and Science
**317 E. Main Street
Ventura, California 93001**

September 30, 2007

VOLUME III

Appendix 2

**Daily and Weekly QC Reports
Part 1 of 2 (2005 – 2006)**

2005 DAILY AND WEEKLY QC REPORTS

August

RAPID RESPONSE QUALITY CONTROL DAILY REPORT

Contractor's Name: TN&Associates

Contract Number: **DACA45-00-D-0006**

Site Name & Location: Pemaco; Maywood, CA

INSTRUCTIONS

The contractor shall submit this form daily at the close of business to the on-site COE representative. Concurrently, the contractor shall provide electronic access to the completed forms to the COE district office and the area office.

Report #:001

Delivery Order #:06

Date: 8/1/05

Weather: Warm to Hot

Temp. (max & min):70-90 (est)

Rainfall (in):

1. Work performed today by primary contractor on site and/or off site (include a complete description):

Initial mobilization and equipment delivery.

Materials/Equipment Delivered: Two storage bin units, Worker Trailer, PVC piping and fittings, portable restrooms (2), portable sink, Storage Shelving Kits (2), Multiple power tool package including drill, rotary saw, and other basic power tools. Miscellaneous hand tools and 350-feet of fencing fabric were also delivered.

QC Summary:

Materials: Storage units in good condition, with normal wear and tear; externally, units have some dents.

Trailer unit is in good condition externally. Internally, trailer appears to be in good condition, but we will have to wait for power to verify working order of lighting, switches, etc.

PVC piping is ¾" Schedule 40.

RAPID RESPONSE QUALITY CONTROL DAILY REPORT - CONT'D.

2. Work performed by subcontractors on site and/or off site (include a complete description):

Subcontractor

Sage Consultants, Inc. at Site and in general vicinity establishing coordinate system, survey datum control and temporary control points, preparatory to marking and staking well locations and proposed trenchlines.

Off-Site office work by Sage included verifying accuracy of the coordinate system (office) so that trench and well stake placements will be accurate on Site.

3. Complete and attach the daily personnel cost report at the end of this document and label as Appendix 1.

The daily personnel cost report is required for all cost reimbursable work on site and off site including subcontractors. At a minimum, the cost report shall provide: report title, site name, contractor, contract number, delivery order number, date, employee name and classification, hourly labor rates (regular, overtime or other), total hours (regular, overtime or other) and per diem. Labor costs shall be summed for: each employee, the entire daily report, the entire delivery order (up to the date of the report), and the percentage of the estimated cost of labor.

4. On-site conditions which resulted in delayed progress:
Mobilization and equipment delivery phase.

RAPID RESPONSE QUALITY CONTROL DAILY REPORT - CONT'D.

5. Type and results on inspections (indicate whether: P-Preparatory, I-Initial, or F-Final and include satisfactory work completed or deficiencies with action to be taken):

Preparatory phase meeting with Sage subcontractors. They are establishing a coordinate system so that they can perform the staking SOW on Site tomorrow. Their work today is off-Site, but we still covered Health and Safety requirements, PPE, Site conditions, etc. Tomorrow, before beginning their on-Site work, I will cover all applicable AHAs, along with the daily H&S tailgate.

At the end of the day, verified temporary markers and coordinate establishment activities conducted by Sage as "Initial Phase" CQC. No deficiencies observed.

Certification: I CERTIFY THAT THE ABOVE REPORT IS COMPLETE AND CORRECT AND THAT I, OR MY AUTHORIZED REPRESENTATIVE, HAVE INSPECTED ALL WORK PERFORMED THIS DAY BY THE PRIMARY CONTRACTOR AND EACH SUBCONTRACTOR AND HAVE DETERMINED THAT ALL MATERIALS, EQUIPMENT, AND WORKMANSHIP ARE IN STRICT COMPLIANCE WITH THE PLANS AND SPECIFICATIONS, EXCEPT AS NOTED ABOVE.

Contractor's designated quality control representative

RAPID RESPONSE QUALITY CONTROL DAILY REPORT

Contractor's Name: TN&Associates

Contract Number: **DACA45-00-D-0006**

Site Name & Location: Pemaco; Maywood, CA

INSTRUCTIONS

The contractor shall submit this form daily at the close of business to the on-site COE representative. Concurrently, the contractor shall provide electronic access to the completed forms to the COE district office and the area office.

Report #:002

Delivery Order #:06

Date: 8/2/05

Weather: Warm to Hot

Temp. (max & min):70-90 (est)

Rainfall (in):

1. Work performed today by primary contractor on site and/or off site (include a complete description):

Equipment Delivered: Small dump truck, water truck (4000 gal), backhoes (2), small excavator, extended-reach fork truck, 25 Kw generator, trench sheeps-foot roller, 2 jumping jacks, plate compactor.

Materials: 4x4s (for phone line post/work benches), plywood sheets (for work benches), 3 bags concrete.

2. Work performed by subcontractors on site and/or off site (include a complete description):

Subcontractor: Sage Consultants, Inc. on Site. The subcontractors staked and delineated the "ERH" area in accordance with the coordinate system established from field and office. Existing well locations within the ERH area were also established. Following completion of ERH area staking, subcontractors began staking the "West Trench" centerline beginning at the north end of Site and working south to 59th Place street area.

Sage off-Site work included coordinating the staking locations and coordinates with their office.

RAPID RESPONSE QUALITY CONTROL DAILY REPORT - CONT'D.

3. Complete and attach the daily personnel cost report at the end of this document and label as Appendix 1.

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4. On-site conditions which resulted in delayed progress:

5. Type and results on inspections (indicate whether: P-Preparatory, I-Initial, or F-Final and include satisfactory work completed or deficiencies with action to be taken):

Performed a walk-through inspection with Sage following their completed staking activities for the day (F). The delineated ERH boundaries closely matched previously estimated boundaries using GPS, an assurance that stake placement was correct and accurate.

In addition to ERH-area delineation, alignment stakes along approximately 500 feet of the proposed trench centerline were also laid. The centerline stakes were flagged with blue ribbons to differentiate them from other on-Site stakes.

Safety Meetings

Prior to beginning any work activities, a preparatory meeting was conducted with Sage. The meeting included a discussion of potential safety hazards noted on the "Daily Tailgate Meeting" form, as well as AHA 2 "Staking and Surveying Activities." Subcontractor understood and is aware of potential hazards on Site, including contamination, dust, trip hazards, etc., and will have Level-D PPE during all on-Site work.

No deficiencies in materials or work performed on this day.

Certification: I CERTIFY THAT THE ABOVE REPORT IS COMPLETE AND CORRECT AND THAT I, OR MY AUTHORIZED REPRESENTATIVE, HAVE INSPECTED ALL WORK PERFORMED THIS DAY BY THE PRIMARY CONTRACTOR AND EACH SUBCONTRACTOR AND HAVE DETERMINED THAT ALL MATERIALS, EQUIPMENT, AND WORKMANSHIP ARE IN STRICT COMPLIANCE WITH THE PLANS AND SPECIFICATIONS, EXCEPT AS NOTED ABOVE.

Contractor's designated quality control representative

RAPID RESPONSE QUALITY CONTROL DAILY REPORT

Contractor's Name: TN&Associates

Contract Number: **DACA45-00-D-0006**

Site Name & Location: Pemaco; Maywood, CA

INSTRUCTIONS

The contractor shall submit this form daily at the close of business to the on-site COE representative. Concurrently, the contractor shall provide electronic access to the completed forms to the COE district office and the area office.

Report #:003

Delivery Order #:06

Date: 8/3/05

Weather: Warm to Hot

Temp. (max & min):70-90 (est)

Rainfall (in):

1. Work performed today by primary contractor on site and/or off site (include a complete description):

Mobilization, equipment delivery, fuel tank setup.

Calibrated dust monitor meter and took baseline readings near end of day inside Site, along bikepath, and perimeter streets. Baseline readings ranged from 60-85 mg/m³ for a time-weighted average over seven locations in or around the Site.

QC Summary:

Materials: PVC Piping for well connections and trenchlines-2", 4", 6" and fittings, reducers, etc, PVC cement and primer. I verified all equipment was delivered and accounted for according to invoiced order, and inspected all piping and fittings. All piping and fittings in new condition and ready for use.

2. Work performed by subcontractors on site and/or off site (include a complete description):

Subcontractor:

Spectrum Geophysics on Site. Following safety and preparatory meetings, subcontractors began utility clearance and detection services along trench alignment, 10 feet to either side of the trench centerline stakes that had been set by Sage Consultants, Inc.

Sage not on Site, but they are doing office work including coordinating staking locations and coordinates for tomorrow's work.

RAPID RESPONSE QUALITY CONTROL DAILY REPORT - CONT'D.

3. Complete and attach the daily personnel cost report at the end of this document and label as Appendix 1.

The daily personnel cost report is required for all cost reimbursable work on site and off site including subcontractors. At a minimum, the cost report shall provide: report title, site name, contractor, contract number, delivery order number, date, employee name and classification, hourly labor rates (regular, overtime or other), total hours (regular, overtime or other) and per diem. Labor costs shall be summed for: each employee, the entire daily report, the entire delivery order (up to the date of the report), and the percentage of the estimated cost of labor.

4. On-site conditions which resulted in delayed progress:

None

5. Type and results on inspections (indicate whether: P-Preparatory, I-Initial, or F-Final and include satisfactory work completed or deficiencies with action to be taken):

Conducted Preparatory Phase meeting concurrent with H&S meeting with Spectrum. Reviewed contract requirements-their SOW was to clear area 10-feet to either side of staked trench centerline, all the way to the treatment compound area, in addition to well offshoots from the main trench centerline.

Safety Meetings:

Prior to beginning any work activities, a preparatory meeting was conducted with the Spectrum subcontractor. The meeting included a discussion of potential safety hazards noted on the "Daily Tailgate Meeting" form, as well as covering all items in AHA 3 "Geophysical Survey." Subcontractor understood and is aware of potential hazards and contamination on Site.

Also conducted "Tailgate Meeting" with Sage upon their return to the Site. All H&S forms signed.

No deficiencies in materials or work performed on this day.

RAPID RESPONSE QUALITY CONTROL DAILY REPORT - CONT'D.

Certification: I CERTIFY THAT THE ABOVE REPORT IS COMPLETE AND CORRECT AND THAT I, OR MY AUTHORIZED REPRESENTATIVE, HAVE INSPECTED ALL WORK PERFORMED THIS DAY BY THE PRIMARY CONTRACTOR AND EACH SUBCONTRACTOR AND HAVE DETERMINED THAT ALL MATERIALS, EQUIPMENT, AND WORKMANSHIP ARE IN STRICT COMPLIANCE WITH THE PLANS AND SPECIFICATIONS, EXCEPT AS NOTED ABOVE.

Contractor's designated quality control representative

RAPID RESPONSE QUALITY CONTROL DAILY REPORT

Contractor's Name: TN&Associates

Contract Number: **DACA45-00-D-0006**

Site Name & Location: Pemaco; Maywood, CA

INSTRUCTIONS

The contractor shall submit this form daily at the close of business to the on-site COE representative. Concurrently, the contractor shall provide electronic access to the completed forms to the COE district office and the area office.

Report #:004

Delivery Order #:06

Date: 8/4/05

Weather: Warm to Hot

Temp. (max & min):70-90 (est)

Rainfall (in):

Incidents: Arrived at Site to discover that expensive equipment, including new soil compaction units, were stolen from the Site last night. Inventory of missing items and estimated loss value include:

1 Diesel Jumping Jack (compaction unit); \$3,500

1 Gas Jumping Jack (compaction unit); \$2,500

1-Vibra plate; \$2,000

1-Ryobi 18V Tool Kit; \$500

1-Skil Saw; \$169

1-Socket Set; \$90

1-6" Vise (Double); \$79

2-Locks; \$15

2-Tool Boxes; \$2,500 (Sam Serpa's personal tools)

Total Estimated Loss: \$11,264

Perpetrator cut outer fabric and fence to get into Site. Storage unit lock encasements and hinge areas indicated torch burns. Locks securing storage units were cut off and removed. Cut fence, cut locks, and burn marks on storage unit appears to be extent of damage to equipment. As noted, value of stolen equipment and tools is estimated to be over \$10,000. The stolen compaction rental equipment alone that had been delivered yesterday appeared to be brand new had an estimated value of \$6,000.

A report was filed with the local police, and an officer came on Site to inspect damage and note stolen items.

RAPID RESPONSE QUALITY CONTROL DAILY REPORT - CONT'D.

Inspections

1. Work performed today by primary contractor on site and/or off site (include a complete description):

Establishment of Exclusion Zone where West Trench excavation will begin. The EZ extends at least 30-feet from any initial excavation activities which will be performed over the next several days. The EZ will be modified as work progresses to ensure that a 30-foot distance from excavation areas is continually established. The EZ is large enough to allow large excavation equipment sufficient space to perform work.

2. Work performed by subcontractors on site and/or off site (include a complete description):

Subcontractors:

Spectrum Geophysics on Site. Following tailgate safety meeting and review of AHAs, subcontractors continued utility clearance activities along the full length of the "West Trench".

Miller-Brooks on Site to raise the wells to be destroyed next week. The wells to-be-destroyed are in the ERH area. Subcontractor has significant experience with Site, as they have performed raising or lowering of monitoring wells and other services over the last few years. Following tailgate safety meeting and affirmation of Work Scope, subcontractor began well raising activities. Dave Allen monitored and observed the well raising activities. The subcontractors raised a total of 8 wells to be destroyed before leaving Site.

Sage Consultants, Inc off-Site work included coordinating the staking locations and coordinates with their office.

QC Summary:

Materials: Office materials, staplers, file folders, etc. I verified that all invoiced materials were delivered.

A new Ryobi work tool kit was purchased to replace the stolen kit. The new kit was smaller than the original, and had three power tools instead of the five the other kit had.

Safety Meetings:

Prior to beginning any work activities, all hazards relating to excavation or earthwork activities were discussed in accordance with prepared AHAs. In addition, Sam Serpa expanded on potential issues based on his construction experience. In addition, the general H&S topics covered in the daily "Tailgate

RAPID RESPONSE QUALITY CONTROL DAILY REPORT - CONT'D.

Meeting" were reviewed. A general approach to the work, hazard communication, traffic coordination, etc. was discussed. All H&S forms signed.

After the EZ was marked near the end of the day, I verified its perimeter and scanned the entire area within the EZ. In the EZ area, I found two twine lines from previous park grading activities were identified. The lines were running 6 inches above the ground between metal stakes and posed a trip hazard in the EZ. I flagged the length of the twine lines with caution tape so that they can be seen clearly. The lines and trip hazards found in the EZ will be of special note in tomorrow's Tailgate Meeting.

PID monitoring was performed for breathing space during well raising activities. No contaminants were detected.

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4. On-site conditions which resulted in delayed progress:

5. Type and results on inspections (indicate whether: P-Preparatory, I-Initial, or F-Final and include satisfactory work completed or deficiencies with action to be taken):

P-Conducted comprehensive safety meeting with all TN crew covering all AHAs associated with trenching and excavations and earthwork. Anticipated work and procedures for conducting work discussed, with much input from Construction Manager.

I-Did a Site walk with Spectrum verifying utility search and clearance was performed 10' to either side of trench centerline as well as proposed well locations. Spectrum has marked potential subsurface utilities as well as areas where care should be taken while excavating.

Took photographs of EZ setup.

RAPID RESPONSE QUALITY CONTROL DAILY REPORT - CONT'D.

I, F-I observed the wells raised by Miller-Brooks. The raised wells were 3-5 feet above surface grade. No excavations or holes were left open-i.e. as part of well-raising, subcontractor backfilled all excavated areas to surface-grade.

No deficiencies in materials or work performed on this day.

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Contractor's designated quality control representative

RAPID RESPONSE QUALITY CONTROL DAILY REPORT

Contractor's Name: TN&Associates

Contract Number: **DACA45-00-D-0006**

Site Name & Location: Pemaco; Maywood, CA

INSTRUCTIONS

The contractor shall submit this form daily at the close of business to the on-site COE representative. Concurrently, the contractor shall provide electronic access to the completed forms to the COE district office and the area office.

Report #:005

Delivery Order #:06

Date: 8/5/05

Weather: Warm to Hot

Temp. (max & min):70-90 (est)

Rainfall (in):

1. Work performed today by primary contractor on site and/or off site (include a complete description):

Subcontractor coordination, Site preparation, excavation preparation, planning and meetings. Sam Serpa, John Hartley, John Wingate, Parley, Danny, Stephen Bahr in meeting. John Wingate addressed and clarified final field work, proper trench sloping, and general engineering items.

Calibrated Noise meter per manufacturer recommendations.

Near the end of work day, began excavating i.e. "broke ground" on the West Trench line at its northern extent. Approximately 15 feet of trench were excavated. A water truck and hose were used to keep the dust down during excavation and stockpiling activities. Ear plug protection was provided to all personnel near equipment, and PID and dust air monitoring were performed during work. Observed careful, deliberate work at a safe pace among all personnel.

All work is being performed in the cordoned exclusion zone. Additionally, temporary fencing was set up immediately around the open trench.

QC Summary:

Materials:

The large and main trailer unit arrived today to provide office space for engineering and construction management activities. Office furniture, tables, chairs, etc were set up in the trailer. Power and phone lines to the large trailer unit should be set up by the middle of next week.

RAPID RESPONSE QUALITY CONTROL DAILY REPORT - CONT'D.

2. Work performed by subcontractors on site and/or off site (include a complete description):

Subcontractors:

Sage Consultants on-Site, staking existing well locations. In addition, they completed staking the "East Trench" centerline, working from the north to south end. Sage completed all work items expected for the day. With the noted staking activities completed today, utility clearance of the East Trench can proceed on schedule on Monday, 8/8. Spectrum Geophysics is scheduled to come out early morning and with their equipment, detect and clear all utilities along the East Trench, 10-feet to either side of the staked centerline. Spectrum cleared the proposed well locations and trench offshoots near the north end of the East Trench.

3. Complete and attach the daily personnel cost report at the end of this document and label as Appendix 1.

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4. On-site conditions which resulted in delayed progress:

None

5. Type and results on inspections (indicate whether: P-Preparatory, I-Initial, or F-Final and include satisfactory work completed or deficiencies with action to be taken):

Inspected the following:

I & F - Staking and Geophysical Surveying. Areas of potential utilities or subsurface abnormalities noted with staking and pink paint by Spectrum.

Safety Meetings:

Daily tailgate meeting conducted, covering general H&S, PPE, and Site hazards. Discussed the slip/trip hazards I flagged in the EZ yesterday.

RAPID RESPONSE QUALITY CONTROL DAILY REPORT - CONT'D.

PID monitoring was performed for breathing space during well raising activities. PID indicated only background levels of contamination.

No deficiencies in materials or work performed on this day.

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Contractor's designated quality control representative

RAPID RESPONSE QUALITY CONTROL DAILY REPORT

Contractor's Name: TN&Associates

Contract Number: **DACA45-00-D-0006**

Site Name & Location: Pemaco; Maywood, CA

INSTRUCTIONS

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Report #:006

Delivery Order #:06

Date: 8/6/05

Weather: Warm to Hot

Temp. (max & min):70-90 (est)

Rainfall (in):

1. Work performed today by primary contractor on site and/or off site (include a complete description):

Continued trench centerline excavation started yesterday and also excavated PB-7 and PB-6 offshoot lines. Installed connected piping along these excavation lines. Used a laser leveling system, stakes, and lines to verify grade as excavation proceeded.

Excavated 220 feet of trench centerline, not including the PB-7 and PB-6 offshoot lines. Took photographs of excavations, piping, and grade lines.

PID air monitoring equipment was fresh-air calibrated.

All work is being performed in the cordoned exclusion zone. Additionally, temporary fencing was set up immediately around the open trench areas. Two small, open excavations outside the trenching exclusion zone were noted, and temporary safety fencing was placed around these also.

2. Work performed by subcontractors on site and/or off site (include a complete description):

Subcontractors:

No Subcontractors on Site today.

3. Complete and attach the daily personnel cost report at the end of this document and label as Appendix 1.

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RAPID RESPONSE QUALITY CONTROL DAILY REPORT - CONT'D.

Labor costs shall be summed for: each employee, the entire daily report, the entire delivery order (up to the date of the report), and the percentage of the estimated cost of labor.

4. On-site conditions which resulted in delayed progress:

Delivery of a 200-lb compactor unit. Unit arrived mid-day and fill sand was compacted in all excavated trench lines.

5. Type and results on inspections (indicate whether: P-Preparatory, I-Initial, or F-Final and include satisfactory work completed or deficiencies with action to be taken):

I-Present during excavation and pipe laying activities.
Verified PVC fitting orientations and grading establishment.

Safety Meetings:

Daily tailgate meeting conducted, covering general H&S, PPE, and Site hazards. Briefly reviewed Earthwork and Excavation AHA's.

No deficiencies in materials or work performed on this day.

Certification: I CERTIFY THAT THE ABOVE REPORT IS COMPLETE AND CORRECT AND THAT I, OR MY AUTHORIZED REPRESENTATIVE, HAVE INSPECTED ALL WORK PERFORMED THIS DAY BY THE PRIMARY CONTRACTOR AND EACH SUBCONTRACTOR AND HAVE DETERMINED THAT ALL MATERIALS, EQUIPMENT, AND WORKMANSHIP ARE IN STRICT COMPLIANCE WITH THE PLANS AND SPECIFICATIONS, EXCEPT AS NOTED ABOVE.

Contractor's designated quality control representative

RAPID RESPONSE QUALITY CONTROL DAILY REPORT

Contractor's Name: TN&Associates

Contract Number: **DACA45-00-D-0006**

Site Name & Location: Pemaco; Maywood, CA

INSTRUCTIONS

The contractor shall submit this form daily at the close of business to the on-site COE representative. Concurrently, the contractor shall provide electronic access to the completed forms to the COE district office and the area office.

Report #:007

Delivery Order #:06

Date: 8/8/05

Weather: Warm to Hot

Temp. (max & min):70-90 (est)

Rainfall (in):

1. Work performed today by primary contractor on site and/or off site (include a complete description):

Continued trench centerline excavation to the PB-2, PB-3 and PB-4 offshoot line. Additional personnel that will be conducting excavation, pipe laying, and other project work on Site.

The offshoot line (175 ft.) was excavated to an estimated grade based on the elevation data available, to be verified or modified tomorrow.

Photographed of excavations, piping, and grade lines.

Calibrated PID air monitor. No contaminants were detected by PID in breathing zone or excavated soil (0.0 ppm).

Personal Dust Meter Readings: 0.228 TWA and 9.821 Max.

All work is being performed in the cordoned exclusion zone. Additionally, temporary fencing was set up immediately around the open trench areas.

2. Work performed by subcontractors on site and/or off site (include a complete description):

Subcontractors:

Spectrum Geophysics on Site performing utility clearance along the East Trench and its offshoot lines, 10-feet to either side of the staked centerline, according to schedule.

Miller-Brooks also on Site to raise existing wells.

RAPID RESPONSE QUALITY CONTROL DAILY REPORT - CONT'D.

3. Complete and attach the daily personnel cost report at the end of this document and label as Appendix 1.

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4. On-site conditions which resulted in delayed progress:

During the afternoon, we did not have sufficient surveying and elevation data to accurately determine trench depths. This will not be an issue tomorrow, as Sage will be out early in the morning and staking all defined lines and offsets along the West and East main trenchlines and offshoots.

Also, a main water line closely parallels the proposed East trench line along a distance of approximately 50', requiring some design adjustments which are still being addressed.

5. Type and results on inspections (indicate whether: P-Preparatory, I-Initial, or F-Final and include satisfactory work completed or deficiencies with action to be taken):

P-Preparatory meeting with Miller-Brooks subcontractors. Discussed order of raising wells, and order and priority of well raisings. The priority for Miller-Brooks is to raise all wells along the East Trench line, from North to South, so that excavation of the East Trench can start and proceed tomorrow without personnel or equipment interference.

I-Present during excavation and pipe laying activities along the West Trench. Verified PVC connections and orientations.

Safety Meetings:

For personnel on Site for the first time, a H&S meeting was conducted covering H&S manual and applicable sections to excavation and earthwork, including necessary AHAs, Site orientation, hospital route, PPE, etc.

Daily tailgate meeting conducted at beginning of day for all, covering general H&S, PPE, and Site hazards. Briefly reviewed Earthwork and Excavation AHA's.

RAPID RESPONSE QUALITY CONTROL DAILY REPORT - CONT'D.

As previously noted, the PB-2,3,4 offshoot line grading was estimated but the exact elevations and design standards will be verified for this trenchline when Sage subcontractors arrive tomorrow.

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Contractor's designated quality control representative

RAPID RESPONSE QUALITY CONTROL DAILY REPORT

Contractor's Name: TN&Associates

Contract Number: **DACA45-00-D-0006**

Site Name & Location: Pemaco; Maywood, CA

INSTRUCTIONS

The contractor shall submit this form daily at the close of business to the on-site COE representative. Concurrently, the contractor shall provide electronic access to the completed forms to the COE district office and the area office.

Report #:008

Delivery Order #:06

Date: 8/9/05 (Tues)

Weather: Warm to Hot

Temp. (max & min):75-95 (est)

Rainfall (in):

1. Work performed today by primary contractor on site and/or off site (include a complete description):

Sage Contractors on Site and provided final elevation and grading information needed to complete the PB-2,3,4 off line excavation to required grade. Sage also completed staking the West Trench offset lines to the "Support Zone" area, providing elevation and grading information on all set offsets. Sage also began staking the East Trench line offsets, so that excavation could begin and proceed along that trench today. All well locations and elevations were also established. Due to the nearby water line conflicting with a portion of the proposed East Trench centerline (as noted in yesterday's daily QC Report), deviation from the proposed design is likely; therefore, Sage will complete staking along the East Trench when final design is established for the noted portions.

East Trench excavation commenced in the afternoon, and approximately 200' of the East Trench was completed by the end of the day, including the line to PC-7 well.

Photographed of excavations, piping, and grade lines.

Pressure tested installed piping from the north end of the West Trench to the PB-2,3,4 offshoot. Static pressure held at 25 psi for one hour.

No contaminants were detected by PID in breathing zone or excavated soil (0.0 ppm).

Exclusion Zone was expanded/modified to include East Trench work areas. All trenching and earthwork is being performed in the cordoned exclusion zone. At the end of the day, temporary snow fencing was set up immediately around open trench/excavation areas.

RAPID RESPONSE QUALITY CONTROL DAILY REPORT - CONT'D.

2. Work performed by subcontractors on site and/or off site (include a complete description):

Subcontractors:

Sage Contractors on Site as noted.

Spectrum Geophysics on Site for about 4 hours during the morning, verifying utility clearance along the entire proposed East Trench line and its offshoots, 10-feet to either side.

Miller-Brooks again on Site to continue well raising activities.

3. Complete and attach the daily personnel cost report at the end of this document and label as Appendix 1.

[PROVIDED IN SEPARATE BINDER]

4. On-site conditions which resulted in delayed progress:

None.

5. Type and results on inspections (indicate whether: P-Preparatory, I-Initial, or F-Final and include satisfactory work completed or deficiencies with action to be taken):

I-Present during excavation and pipe laying activities along the East Trench to verify general grading.

Verified pipeline runs and orientation and gluing of connection fittings.

Safety Meetings:

For personnel on Site for the first time, a H&S meeting was conducted covering H&S manual and applicable sections to excavation and earthwork, including necessary AHAs, Site orientation, hospital route, PPE, etc.

Daily tailgate meeting conducted at beginning of day for all, covering general H&S, PPE, and Site hazards.

RAPID RESPONSE QUALITY CONTROL DAILY REPORT - CONT'D.

RAPID RESPONSE QUALITY CONTROL DAILY REPORT - CONT'D.

RAPID RESPONSE QUALITY CONTROL DAILY REPORT - CONT'D.

RAPID RESPONSE QUALITY CONTROL DAILY REPORT

Contractor's Name: TN&Associates

Contract Number: **DACA45-00-D-0006**

Site Name & Location: Pemaco; Maywood, CA

INSTRUCTIONS

The contractor shall submit this form daily at the close of business to the on-site COE representative. Concurrently, the contractor shall provide electronic access to the completed forms to the COE district office and the area office.

Report #:009

Delivery Order #:06

Date: 8/10/05 (Wed)

Weather: Warm to Hot

Temp. (max & min):70-90 (est)

Rainfall (in):

1. Work performed today by primary contractor on site and/or off site (include a complete description):

The 60' offshoot line to PB-8 from the East Trench was excavated, as well as offshoot lines PC-6, PC-5, and PC-4 respectively 40', 16', 32'. PVC piping was laid along all portions of the East Trench centerline and its offshoots that were excavated yesterday.

Today, excavation along the West Trench proceeded south, including the PB-1 offshoot. Combined with the East Trench line excavation, over 250 feet of trench was excavated today, and approximately 200 feet of PVC piping was glued and laid. Sand backfill was placed as a base for the piping. Following placement, the pipelines were covered with sand backfill in 6-inch lifts and compacted with 200 lb compactor. Following sand base and cover, soil was backfilled into trench and compacted using the heavier "Jumping Jack" compactor.

Photographed excavations, piping, and grade lines.

No contaminants were detected by PID in breathing zone or excavated soil (0.0 ppm).

All work is being performed in the cordoned exclusion zone. Additionally, temporary fencing was set up immediately around the open trench areas.

RAPID RESPONSE QUALITY CONTROL DAILY REPORT - CONT'D.

2. Work performed by subcontractors on site and/or off site (include a complete description):

Subcontractors:

Miller-Brooks again on Site to continue well raising activities. The following wells were located/raised today:

Located: B-30, B-32, B-39, VW-5, SV-1, VW-4, VW-3. These will be raised tomorrow.

ABC Liovin Drilling on Site. They are to destroy 9 existing wells, 6 of which are in the ERH area. The "to be destroyed" well list includes the following:

MW-15-70
MW-15-85
MW-16-70/90 (Nested wells)
MW-17-70/85 (Nested wells)
MW-17-95
MW-18-70/85 (Nested wells)

Following safety meetings and mobilization, drillers were able to destroy nested wells MW-17-70/85 and 60-feet of well MW-15-85 in under 5 hours. As the drillers are now set up, they should be able to destroy 5 or 6 wells by the end of the week.

Three additional wells on Site will be destroyed after completing ERH-area well destructions. The three wells, B-6, B-14, and B-16, are near the west trenchline and it is anticipated that these well destructions will be completed early next week, 8/16 or 8/17.

3. Complete and attach the daily personnel cost report at the end of this document and label as Appendix 1.

[PROVIDED IN SEPARATE BINDER]

4. On-site conditions which resulted in delayed progress:

Trenching and piping operations proceeded without any significant delays today, although some delay in pipe laying and backfilling may occur over the next day or two, pending delivery of proper fittings for waterline containment piping. Delays will be minimized by continuing trenchline excavations.

RAPID RESPONSE QUALITY CONTROL DAILY REPORT - CONT'D.

5. Type and results on inspections (indicate whether: P-Preparatory, I-Initial, or F-Final and include satisfactory work completed or deficiencies with action to be taken):

P-Preparatory meeting with ABC-Liovin drilling for well destructions SOW. Preparatory meeting included reviewing SOW and well destruction list and reviewing procedures for conducting and completion destructions.

I-Continue to verify piping connections, fittings, reducers, etc. are properly placed and that pipe laying activities are progressing along the East and West Trench. Verified PPE being utilized by all personnel in exclusion zone.

Safety Meetings:

Daily tailgate meeting conducted at beginning of day for all personnel on Site, covering general H&S, PPE, and Site hazards.

Discussed modifications to Exclusion Zone perimeter and reviewed significance and hazards in the EZ.

For ABC drilling subcontractors, discussed general H&S plan and the applicable well drilling/well destruction AHA's.

Conducted H&S meeting and required AHA's for electrical subcontractors who were connecting office trailers to city power.

Required H&S forms, daily tailgate form, and AHA's (where applicable), were signed and completed as appropriate.

Certification: I CERTIFY THAT THE ABOVE REPORT IS COMPLETE AND CORRECT AND THAT I, OR MY AUTHORIZED REPRESENTATIVE, HAVE INSPECTED ALL WORK PERFORMED THIS DAY BY THE PRIMARY CONTRACTOR AND EACH SUBCONTRACTOR AND HAVE DETERMINED THAT ALL MATERIALS, EQUIPMENT, AND WORKMANSHIP ARE IN STRICT COMPLIANCE WITH THE PLANS AND SPECIFICATIONS, EXCEPT AS NOTED ABOVE.

Contractor's designated quality control representative

RAPID RESPONSE QUALITY CONTROL DAILY REPORT

Contractor's Name: TN&Associates

Contract Number: **DACA45-00-D-0006**

Site Name & Location: Pemaco; Maywood, CA

INSTRUCTIONS

The contractor shall submit this form daily at the close of business to the on-site COE representative. Concurrently, the contractor shall provide electronic access to the completed forms to the COE district office and the area office.

Report #:010

Delivery Order #:06

Date: 8/11/05
(Thurs)

Weather: Warm to Hot

Temp. (max & min):70-90 (est)

Rainfall (in):

1. Work performed today by primary contractor on site and/or off site (include a complete description):

Conducted hour-long pressure test, from 8:04-9:04 am, for the installed piping along the West Trench, beginning at the north end of the trench to the DA,DB-7 well area. Pressure test included the PB-2,3,4 offshoot line and its connections. A 2 psi loss was observed over the hour-long test. The leak was detected at a fitting along the main trenchline near the DA,DB-7 connections will run. The leaky connection will be replaced with a new connection, and the area left exposed until new testing can verify connection integrity.

Also conducted hour-long pressure test, from 7:50-8:50, for installed piping along the East Trench, from the north end of the trench to the PC-5 offshoot line. Static pressure held at 25 psi for one hour. According to the pressure gauge, there was no visible psi loss over the hour, although a very tiny air leak was observed at a coupling. [Update: The leak was fixed with cement, rechecked and retested with no loss-See 8/13 Daily.]

An additional 140 feet were excavated today along the East Trench centerline. Well SV-4, an old well part of the original SVE system on Site, was uncovered in the middle of the trench excavation. The trench is sufficiently wide to allow the PVC piping to run to the east side of the well; thus, the well can be preserved and raised and may be used as a monitoring location once system installation is complete.

In addition to the excavation, backfilling over installed PVC lines until reaching DA-7/DA-8 offshoot lines, which will remain exposed until all piping and conduit lines can be installed.

Backfilling was conducted using the imported base course sand in a 6-inch lift, followed by moderate-duty compaction. Following sand cover compaction, the remaining trench depth was backfilled with native excavated soil.

RAPID RESPONSE QUALITY CONTROL DAILY REPORT - CONT'D.

The backfill process was completed by compacting fill with a heavy-duty Jumping Jack compactor. The two joints where leaks were detected during the pressure test remain exposed and were not covered so that repair and retesting of these joints can be performed.

Photographed excavations, piping, and grade lines.

An additional trenchline has been field-designed and will run parallel and east of the design East Trench line. The additional line will allow connection piping to run directly to "DA," "DB" extraction wells rather than having multiple crossings from these wells to the original line. This is necessary to avoid several crossings around gas and water lines in that area. The proposed additional trench line will run from DA-9 south near PD-1, and will then meet up with and be reconnected to the original trench line.

No contaminants were detected by PID in breathing zone or excavated soil (0.0 ppm).

All work is being performed in the cordoned exclusion zone. Additionally, temporary fencing was set up immediately around existing and freshly excavated trenches.

Calibrated all four dust monitors, using identical procedures for each. Following calibration, two units were set up to monitor the Site perimeter-one near the East Trench next to the bike path wall (BP unit) and one at the 59th street fence near Walker Avenue (59th unit). The third monitor was placed in the EZ area near the West Trench (EZ unit), and the fourth was kept on person to monitor worker exposure around the excavation areas (Person unit).

Each monitor's readings were recorded for morning and afternoon work periods. A time-weighted average (TWA) of dust concentrations as well as maximum concentration (max.) recorded by each unit are indicated below:

Area (Unit #)	Morning		Afternoon	
	TWA (mg/m3)	Max (mg/m3)	TWA (mg/m3)	Max (mg/m3)
BP (918)	0.118	1.663	0.123	4.514
EZ (1210)	0.200	2.324	0.131	17.03
Personal (968)	0.092	1.55	0.048	4.023
59th (1211)	0.173	4.8	0.119	4.8

No contaminants were detected by PID in breathing zone or excavated soil (0.0 ppm).

RAPID RESPONSE QUALITY CONTROL DAILY REPORT - CONT'D.

2. Work performed by subcontractors on site and/or off site (include a complete description):

Subcontractors:

Sage Consultants on Site to stake the major West Trench offshoot which runs to Walker avenue and splits, continuing north and running parallel to 59th street, as shown on final drawings. The trenchline to be cut along Walker avenue was delineated with white paint; corresponding elevation offshoot markings were made on the sidewalk. Sage also completed staking proposed well locations along East and West trenches, and replaced previously-placed stakes that had been knocked down. The subcontractors also assisted in grade checking and verification of as-built grades.

Spectrum Geophysics on Site, checking/clearing subsurface utilities from East Trench to bike path wall to make way for the additional trenchline.

Miller-Brooks again on Site to continue well raising activities. The following wells were located/raised today:

Raised: B-30, B-32, B-39, VW-5, SV-1, VW-4, VW-3.

ABC Liovin Drilling on Site, continuing well destructions. The well destructions are proceeding as follows:

MW-15-70- Completed today, 8/11/05
MW-15-85 - Completed today, 8/11/05
MW-16-70/90 - To begin tomorrow, 8/12/05
MW-17-70/85 - Completed 8/10/05
MW-17-95 - Completed 60' today, 8/11/05
MW-18-70/85 - Not yet started.

B-6;B-16;B-14 - Not yet started.

3. Complete and attach the daily personnel cost report at the end of this document and label as Appendix 1.

[PROVIDED IN SEPARATE BINDER]

4. On-site conditions which resulted in delayed progress:

Connecting pipelines and backfilling dependant upon receipt of materials and fittings. Clamshell fittings required for containment pipe were ordered. Delays minimized by continuing trenching operations while necessary fittings are received.

RAPID RESPONSE QUALITY CONTROL DAILY REPORT - CONT'D.

5. Type and results on inspections (indicate whether: P-Preparatory, I-Initial, or F-Final and include satisfactory work completed or deficiencies with action to be taken):

P-Preparatory meeting with Sage at beginning of day, reviewing work scope and priority items.

I-Was in communication with Sage throughout day reviewing progress and completion of priority items.

F-Did walk through at end of day, verified completion of all priority items noted in Preparatory meeting.

I-Continue to inspect trench work as it progresses, including verification of grading and staking setup, sand fill, backfilling and compaction, and general progress of work.

Safety Meetings:

Daily tailgate meeting conducted at beginning of day for all personnel and subcontractors on Site, covering general H&S, PPE, and Site hazards.

Discussed Exclusion Zone perimeter and reviewed potential hazards and PPE requirements for all personnel working in the EZ.

Required H&S forms, daily tailgate form, and AHA's (where applicable), were signed and completed as appropriate.

Certification: I CERTIFY THAT THE ABOVE REPORT IS COMPLETE AND CORRECT AND THAT I, OR MY AUTHORIZED REPRESENTATIVE, HAVE INSPECTED ALL WORK PERFORMED THIS DAY BY THE PRIMARY CONTRACTOR AND EACH SUBCONTRACTOR AND HAVE DETERMINED THAT ALL MATERIALS, EQUIPMENT, AND WORKMANSHIP ARE IN STRICT COMPLIANCE WITH THE PLANS AND SPECIFICATIONS, EXCEPT AS NOTED ABOVE.

Contractor's designated quality control representative

RAPID RESPONSE QUALITY CONTROL DAILY REPORT

Contractor's Name: TN&Associates

Contract Number: **DACA45-00-D-0006**

Site Name & Location: Pemaco; Maywood, CA

INSTRUCTIONS

The contractor shall submit this form daily at the close of business to the on-site COE representative. Concurrently, the contractor shall provide electronic access to the completed forms to the COE district office and the area office.

Report #:011

Delivery Order #:06

Date: 8/12/05
(Fri)

Weather: Warm to Hot,
Overcast to Sunny

Temp. (max & min):68-90 (est)

Rainfall (in):

1. Work performed today by primary contractor on site and/or off site (include a complete description):

Continued backfilling, grading, and pipe laying activities. Commenced excavation of the DAB-8 trenchline, which parallels 59th street. By end of day, approximately 190 feet of the trench was completed.

Laid pipelines will be pressure tested tomorrow (Saturday), and connections checked for leaks.

Discussed observations regarding H&S and general H&S review for Site with Mr. William Fink. Prepared checklist of H&S items and documentation based on discussion. Mr. Fink generally satisfied with Site H&S implementation.

All work is being performed in the cordoned exclusion zone. Additionally, temporary fencing was set up immediately around existing and freshly excavated trenches.

Continued dust-monitoring schedule, with monitoring units placed at the following locations:

- 1) Near north end of East Trench, at bike path wall (BP unit;
- 2) Along fence line bordering 59th street, (59th unit);
- 3) In the EZ area near the West Trench (EZ unit);
- 4) On-person monitor (Personal).

Each monitor's readings were recorded for morning, and reset for a separate afternoon reading. A time-weighted average (TWA) of dust concentrations as well as maximum concentration (max.) recorded by each unit are indicated below:

RAPID RESPONSE QUALITY CONTROL DAILY REPORT - CONT'D.

Area (Unit #)	Morning		Afternoon	
	TWA (mg/m3)	Max (mg/m3)	TWA (mg/m3)	Max (mg/m3)
BP (918)	0.075	1.017	0.061	0.623
EZ (1210)	0.107	1.017	0.083	2.454
Personal (968)	0.028	0.467	0.021	0.917
59th (1211)	0.102	0.729	0.070	1.039

Fresh-air calibrated PID monitor. No contaminants were detected by PID in breathing zone or excavated soil (0.0 ppm).
Will continue to calibrate and monitor work areas with PID.

2. Work performed by subcontractors on site and/or off site (include a complete description):

Subcontractors:

Spectrum Geophysics on Site for continued utility clearance.

Miller-Brooks again on Site to continue well raising activities.
The following wells were located/raised today:

Located: B-16, B-15, B-20, B-4, B-5, B-19, as well as several wells located on WW Henry Site. Located wells to be raised tomorrow (Saturday).

ABC Liovin Drilling on Site, continuing well destructions. The well destructions are proceeding as follows:

MW-15-70- Completed 8/11/05
MW-15-85 - Completed 8/11/05
MW-16-70/90 - Completed today, 8/12/05
MW-17-70/85 - Completed 8/10/05
MW-17-95 - Completed today, 8/12/05
MW-18-70/85 - To begin Monday, 8/15
B-16 - Completed today, 8/12/05

B-6 - To begin Monday, 8/15
B-14 - Not yet started.

3. Complete and attach the daily personnel cost report at the end of this document and label as Appendix 1.

[PROVIDED IN SEPARATE BINDER]

4. On-site conditions which resulted in delayed progress:

Delays were minimized by continuing excavations and earthwork. Shipment of piping materials was received today, including CPVC pipe and clamshell containment fittings. With the delivery of these needed materials, significant progress will now be made in pipe laying and backfilling, catching up to trenchline excavations.

RAPID RESPONSE QUALITY CONTROL DAILY REPORT - CONT'D.

5. Type and results on inspections (indicate whether: P-Preparatory, I-Initial, or F-Final and include satisfactory work completed or deficiencies with action to be taken):

P-Preparatory meeting with Spectrum at beginning of day, reviewing work scope and priority items.

F-Did walk through at end of day with Spectrum subcontractors and verified completion of utility clearance along 59th street and Walker Avenue.

I-Continue to inspect trench work as it progresses, including verification of grading and staking setup, sand fill, backfilling and compaction, and general progress of work.

Safety Meetings:

Daily tailgate meeting conducted at beginning of day for all personnel and subcontractors on Site, covering general H&S, PPE, and Site hazards.

Required H&S forms, daily tailgate form, and AHA's (where applicable), were signed and completed as appropriate.

Certification: I CERTIFY THAT THE ABOVE REPORT IS COMPLETE AND CORRECT AND THAT I, OR MY AUTHORIZED REPRESENTATIVE, HAVE INSPECTED ALL WORK PERFORMED THIS DAY BY THE PRIMARY CONTRACTOR AND EACH SUBCONTRACTOR AND HAVE DETERMINED THAT ALL MATERIALS, EQUIPMENT, AND WORKMANSHIP ARE IN STRICT COMPLIANCE WITH THE PLANS AND SPECIFICATIONS, EXCEPT AS NOTED ABOVE.

Contractor's designated quality control representative

RAPID RESPONSE QUALITY CONTROL DAILY REPORT

Contractor's Name: TN&Associates

Contract Number: **DACA45-00-D-0006**

Site Name & Location: Pemaco; Maywood, CA

INSTRUCTIONS

The contractor shall submit this form daily at the close of business to the on-site COE representative. Concurrently, the contractor shall provide electronic access to the completed forms to the COE district office and the area office.

Report #:012

Delivery Order #:06

Date: 8/13/05
(Sat)

Weather: Cool to Hot,
Overcast to Sunny

Temp. (max & min):65-90 (est)

Rainfall (in):

1. Work performed today by primary contractor on site and/or off site (include a complete description):

Completed the DAB-8 trenchline (260 total feet) that was started yesterday, excavating east and additional 70 feet toward the West Trench centerline. Laid all piping, including 2" waterline and 6" containment, along DAB-8 excavation. 120-feet or air line was also laid today. Following line installations, a portion of the trenchline was backfilled to allow for ingress and egress of equipment and traffic.

Conducted a pressure test to 25 psi for connected pipeline along East Trench. The pin-hole leak previously detected had been successfully repaired and no other leaks were detected. No loss in psi was observed during the pressure test. All fittings were checked for leaks using a soap-water solution. Following the pressure testing, all completed sections (~160 feet) along the East Trench were backfilled and compacted. Well SV-4, which had been uncovered on 8/11, was raised above ground surface prior to backfill completion.

The leaky fitting in the West Trench that had been detected during the pressure test on Thursday 8/11, was replaced.

By the end of the day, 200 ft. of pipeline (water, vapor, electrical) All work is being performed in the cordoned exclusion zone. Additionally, temporary fencing was set up immediately around existing and freshly excavated trenches.

RAPID RESPONSE QUALITY CONTROL DAILY REPORT - CONT'D.

2. Work performed by subcontractors on site and/or off site (include a complete description):

Subcontractors:

Sage subcontractors again on Site, assisting with slope checking for the West Trench and DAB-8 offshoot line, as well as locating and establishing water and gas line locations and elevations. A tee joint was uncovered for the gas and water lines. Sage surveyed top and bottom elevations of each line, which will assist us in placement and orientation of connection system piping.

Water Line: Top Elevation 138.13 ft.
Bottom Elevation 137.10 ft.

Gas Line: Top Elevation 137.00 ft.
Bottom Elevation 136.50 ft.

Sage also surveyed the proposed additional East Trench line, which will be connecting DA/DB wells for line VE-3.

3. Complete and attach the daily personnel cost report at the end of this document and label as Appendix 1.

[PROVIDED IN SEPARATE BINDER]

4. On-site conditions which resulted in delayed progress:

Started installing/connecting double-wall piping. Instructed personnel on proper installation techniques and reviewed drawings.

5. Type and results on inspections (indicate whether: P-Preparatory, I-Initial, or F-Final and include satisfactory work completed or deficiencies with action to be taken):

P- Discussed proper installation techniques for double wall piping system, which is to be used for water extraction lines. Internal piping was connected and set into the outer containment pipelines. The fittings (elbows, tees) for the containment piping will be clear PVC schedule 40 "clamshell" fittings. These special fittings will be installed when proper training and adhesion techniques are demonstrated and proved.

Safety Meetings:

Daily tailgate meeting conducted at beginning of day for all personnel and subcontractors on Site, covering general H&S, PPE, and Site hazards.

RAPID RESPONSE QUALITY CONTROL DAILY REPORT - CONT'D.

Required H&S forms, daily tailgate form, and AHA's (where applicable), were signed and completed as appropriate.

Certification: I CERTIFY THAT THE ABOVE REPORT IS COMPLETE AND CORRECT AND THAT I, OR MY AUTHORIZED REPRESENTATIVE, HAVE INSPECTED ALL WORK PERFORMED THIS DAY BY THE PRIMARY CONTRACTOR AND EACH SUBCONTRACTOR AND HAVE DETERMINED THAT ALL MATERIALS, EQUIPMENT, AND WORKMANSHIP ARE IN STRICT COMPLIANCE WITH THE PLANS AND SPECIFICATIONS, EXCEPT AS NOTED ABOVE.

Contractor's designated quality control representative

RAPID RESPONSE QUALITY CONTROL DAILY REPORT

Contractor's Name: TN&Associates

Contract Number: **DACA45-00-D-0006**

Site Name & Location: Pemaco; Maywood, CA

INSTRUCTIONS

The contractor shall submit this form daily at the close of business to the on-site COE representative. Concurrently, the contractor shall provide electronic access to the completed forms to the COE district office and the area office.

Report #:013

Delivery Order #:06

Date: 8/15/05
(Mon)

Weather: Warm to Hot,
Overcast to Sunny

Temp. (max & min):68-95 (est)

Rainfall (in):

1. Work performed today by primary contractor on site and/or off site (include a complete description):

Air compression line installed for DA/DB-7 wells. Began installation of electrical conduit line. The backfilled areas, especially along the East Trench, were regraded.

Installed snow fencing along perimeter of all open trenches.

All work is being performed in the cordoned exclusion zone. Additionally, temporary fencing was set up immediately around existing and freshly excavated trenches.

Continued dust-monitoring schedule, with monitoring units placed at the following locations:

- 1) Near north end of East Trench, at bike path wall (BP unit);
- 2) Along fence line bordering 59th street, (59th unit);
- 3) In the EZ area near the West Trench (EZ unit);
- 4) On-person monitor (Personal).

Each monitor's readings were recorded for morning, and reset for a separate afternoon reading. A time-weighted average (TWA) of dust concentrations as well as maximum concentration (max.) recorded by each unit are indicated below:

Area (Unit #)	Morning		Afternoon	
	TWA (mg/m3)	Max (mg/m3)	TWA (mg/m3)	Max (mg/m3)
BP (968)	0.003	0.368	0.011	2.956
EZ (1210;1211)	0.003	0.709	0.040	4.008
Personal (1519)	0.205	4.305	0.285	6.531
59th (1211)	0.122	0.513	E-Zone	E-Zone

Fresh-air calibrated PID monitors. Overcast and cool temperatures likely a factor in low dust concentrations. PID meter in breathing zone and of trenches and well installations indicated <1.0 ppm. Will continue to calibrate and monitor air space for trenching and drilling areas with PID.

RAPID RESPONSE QUALITY CONTROL DAILY REPORT - CONT'D.

2. Work performed by subcontractors on site and/or off site (include a complete description):

Subcontractors:

ABC Liovin Drilling on Site and completed well destructions.
The well destructions were completed as follows:

MW-15-70- Completed 8/11/05
MW-15-85 - Completed 8/11/05
MW-16-70/90 - Completed today, 8/12/05
MW-17-70/85 - Completed 8/10/05
MW-17-95 - Completed 8/12/05
MW-18-70/85 -Completed today, 8/15
B-16 - Completed 8/12/05

B-6 - Completed today, 8/15
B-14 - Completed today, 8/15

America West Drilling on Site, beginning well installations.
Well PB-7 (34 ft.) was installed today. Drilled well PB-6 to depth and will install the well tomorrow.

3. Complete and attach the daily personnel cost report at the end of this document and label as Appendix 1.

[PROVIDED IN SEPARATE BINDER]

4. On-site conditions which resulted in delayed progress:

Delays were minimized by continuing excavations and earthwork.
Shipment of piping materials was received today, including CPVC pipe and clamshell containment fittings.

5. Type and results on inspections (indicate whether: P-Preparatory, I-Initial, or F-Final and include satisfactory work completed or deficiencies with action to be taken):

P-Preparatory meeting with America West-a TN&A person will be observing and monitoring the drillers at all times. Provided a complete list of construction details for each of the wells that AW will be installing.

I-At end of day, observed work performed and quality of pipeline installations. Construction Manager provided his observations regarding unsatisfactory work. Pipeline spacing not to spec along north end of West Trench.

RAPID RESPONSE QUALITY CONTROL DAILY REPORT - CONT'D.

This and other issues will be addressed in-depth first thing in the morning. Other corrections and modifications will be addressed in a preparatory phase meeting which will be held with all personnel working to improve quality and understanding, as well as to clarify expectations of workmanship for all personnel.

F- All well destructions by ABC Drilling were completed by EOD Monday. Wells were grouted and overdrilled, according to Scope of Work.

Safety Meetings:

Additional personnel from TN&A office arrived on Site. Conducted daily tailgate meeting for all personnel and subcontractors on Site, covering general H&S, PPE, and Site hazards.

Required H&S forms, daily tailgate form, and AHA's (where applicable), were signed and completed as appropriate.

Certification: I CERTIFY THAT THE ABOVE REPORT IS COMPLETE AND CORRECT AND THAT I, OR MY AUTHORIZED REPRESENTATIVE, HAVE INSPECTED ALL WORK PERFORMED THIS DAY BY THE PRIMARY CONTRACTOR AND EACH SUBCONTRACTOR AND HAVE DETERMINED THAT ALL MATERIALS, EQUIPMENT, AND WORKMANSHIP ARE IN STRICT COMPLIANCE WITH THE PLANS AND SPECIFICATIONS, EXCEPT AS NOTED ABOVE.

Contractor's designated quality control representative

RAPID RESPONSE QUALITY CONTROL DAILY REPORT

Contractor's Name: TN&Associates

Contract Number: **DACA45-00-D-0006**

Site Name & Location: Pemaco; Maywood, CA

INSTRUCTIONS

The contractor shall submit this form daily at the close of business to the on-site COE representative. Concurrently, the contractor shall provide electronic access to the completed forms to the COE district office and the area office.

Report #:014

Delivery Order #:06

Date: 8/16/05
(Tues)

Weather: Warm to Hot,
Overcast to Sunny

Temp. (max & min):70-95 (est)

Rainfall (in):

1. Work performed today by primary contractor on site and/or off site (include a complete description):

Continued working south on West Trench, excavating from DA/DB-7 to the DAB-8 offshoot crossing - approximately 80 feet. Trench width increased to allow more spacing for the various pipelines. Spacing between pipelines approached specification of 4-6 inches, and as excavation continues south, trenches will be widened to allow sufficient spacing to specifications.

The DA/DB vapor line along the West Trench, designated "VE-1" in the design drawings, was installed today from DA/DB-7 to the DAB-8 offshoot line crossing. The vapor lines at this crossing will be connected and hydrostatically tested tomorrow to 150 psi for 1 hour, per specification. The compressed air line, electrical conduit lines, and dual-containment water lines were installed to the same crossing area.

A transport and relocation area was designated for the two large stockpiles near the bikepath, which were interfering with continued excavation along the East Trench. Moving the two stockpiles began today and will be completed tomorrow.

Installed "T" posts to which perimeter dust monitors were attached. Continued dust-monitoring schedule, with monitoring units placed at the following locations:

- 1) Near north end of East Trench, at bike path wall (BP unit;
- 2) Along fence line bordering 59th street, (59th unit);
- 3) In the EZ area near the West Trench (EZ unit);
- 4) Slauson perimeter fence line (Slauson)

Each monitor's readings were recorded for morning, and reset for a separate afternoon reading. A time-weighted average (TWA) of dust concentrations as well as maximum concentration (max.) recorded by each unit are indicated below:

RAPID RESPONSE QUALITY CONTROL DAILY REPORT - CONT'D.

Area (Unit #)	Morning		Afternoon	
	TWA (mg/m3)	Max (mg/m3)	TWA (mg/m3)	Max (mg/m3)
BP (968)	0.027	0.619	0.025	0.692
EZ (1210;918)	0.013	4.351	0.014	1.266
59th (1211)	0.094	0.340	0.074	0.545
Slauson (1519)	0.162	8.24	0.123	3.706

PID meters used to monitor air space in breathing zones near excavations; in addition, a dedicated PID meter is used to monitor soil cuttings and breathing space for the drilling/well installation activities.

2. Work performed by subcontractors on site and/or off site (include a complete description):

Subcontractors:

America West Drilling on Site, continuing well installations. Well PB-6 was completed and well PB-5 was bored to depth.

Twinning on Site to conduct compaction testing. Compacting tests were performed at 5 locations on Site. Approximately 50 lbs of soil was collected in bags for delivery to lab for testing. At each location, a 2 to 3-foot trench, approximately 2' wide, was dug and a sample was collected from the small excavation. A surficial sample from each location was also collected. The samples were designated Trench 1 through Trench 5, at the following locations:

Trench 1: PB-6 offshoot line, which was completed last week including backfilling and compaction. The results of this sample will provide an indication of the compaction quality for a completed line.

Trench 2: West Trench centerline. Results of this sample will also provide an indication of the compaction quality for a portion of the completed West Trench.

Trench 3: East Trench centerline. Results of this sample will also provide an indication of the compaction quality for a portion of the completed East Trench.

Trench 4,5: Collected at locations not yet excavated or backfilled. The Trench 4 sample was collected near the ERH area and the Trench 5 sample was collected about 40-feet northeast of DA-5 near a not-yet-excavated portion of the West Trench centerline. Trench 4,5 samples will provide an indication of existing compaction prior to excavation activities in their respective locations.

RAPID RESPONSE QUALITY CONTROL DAILY REPORT - CONT'D.

3. Complete and attach the daily personnel cost report at the end of this document and label as Appendix 1.

[PROVIDED IN SEPARATE BINDER]

4. On-site conditions which resulted in delayed progress:

Material shipments, PVC piping and fittings still being delivered. Delays were minimized by continuing excavation and focusing on proper installation and connection of various pipelines.

5. Type and results on inspections (indicate whether: P-Preparatory, I-Initial, or F-Final and include satisfactory work completed or deficiencies with action to be taken):

P-Preparatory meeting with all onsite project personnel involved with trenching/piping operations. The vapor line from DA/DB-7 connection was incorrectly connected to the perched-zone vapor line, instead of having its own piping (line VE-1) as per design. Also discussed the spacing requirements between pipelines and proper layout of lines in trench. Also overviewed upcoming excavation of "stepped" trench lines, where one side of the trench will be dug deeper than the other side, and pipelines and conduit will not be laying at the same depth.

In addition, proper disposal of used water bottles and trash was discussed, as this was an area that needs improvement.

Action Taken: This issue was addressed first thing in the morning and pipe installations and connections were corrected accordingly during the day. Additional focus will be placed on these topics as pipeline installation proceeds.

Garbage, bottles, and other trash cleaned from the work areas, trenchlines, etc.

P,I-Scope of work and locations for compaction testing (Twinning) defined on Site. The Twinning subcontractor collected soil samples from the surface and small excavations made at the five noted locations. Verified samples were collected and excavations performed in the noted areas.

Safety Meetings:

Daily tailgate meeting conducted at beginning of day for all personnel and subcontractors on Site, covering general H&S, PPE, and Site hazards.

Required H&S forms, daily tailgate form, and AHA's (where applicable), were signed and completed as appropriate.

RAPID RESPONSE QUALITY CONTROL DAILY REPORT - CONT'D.

Certification: I CERTIFY THAT THE ABOVE REPORT IS COMPLETE AND CORRECT AND THAT I, OR MY AUTHORIZED REPRESENTATIVE, HAVE INSPECTED ALL WORK PERFORMED THIS DAY BY THE PRIMARY CONTRACTOR AND EACH SUBCONTRACTOR AND HAVE DETERMINED THAT ALL MATERIALS, EQUIPMENT, AND WORKMANSHIP ARE IN STRICT COMPLIANCE WITH THE PLANS AND SPECIFICATIONS, EXCEPT AS NOTED ABOVE.

Contractor's designated quality control representative

RAPID RESPONSE QUALITY CONTROL DAILY REPORT

Contractor's Name: TN&Associates

Contract Number: **DACA45-00-D-0006**

Site Name & Location: Pemaco; Maywood, CA

INSTRUCTIONS

The contractor shall submit this form daily at the close of business to the on-site COE representative. Concurrently, the contractor shall provide electronic access to the completed forms to the COE district office and the area office.

Report #:015

Delivery Order #:06

Date: 8/17/05 (Wed)

Weather: Cool to Hot,
Overcast/Cool to Sunny

Temp. (max & min):68-90 (est)

Rainfall (in):

1. Work performed today by primary contractor on site and/or off site (include a complete description):

Completed stockpile relocation started yesterday. Backfilled DAB-7 offshoot line, leaving fittings exposed.

Demonstration on dual-containment fittings and proper connection and adhesion procedures. Following demonstration, glued two connections in the field-the 90-degree elbow at DA-7 and the tee connection at DA-6. Centralizers for carrier piping were installed prior to gluing. A blower was used in the trench during gluing to keep air flowing and minimize standing vapors.

Observed adhesive application and fitting placement. Extra care was used to ensure sufficient adhesive was applied and connections properly set. Took photographs during gluing and of connected fittings to containment piping.

Conducted hydrostatic testing of DA/DB-7 line and DAB-8 offshoot line individually, at the crossing area. Each line was hydrostatically tested to 150 psi for 1 hour, with no observable losses.

Continued to backfill West Trench, leaving DA/DB-7 connection and the crossing to DAB-8 exposed.

Continued dust-monitoring schedule, with monitoring units placed at the following locations:

- 1) Near north end of East Trench, at bike path wall (BP unit);
- 2) Along fence line bordering 59th street, (59th unit);
- 3) In the EZ area near the West Trench (EZ unit);
- 4) Slauson perimeter fence line (Slauson)

A time-weighted average (TWA) of dust concentrations as well as maximum concentration (max.) recorded by each unit are indicated below:

RAPID RESPONSE QUALITY CONTROL DAILY REPORT - CONT'D.

Area (Unit #)	Daily	
	TWA (mg/m3)	Max (mg/m3)
BP (968)	0.027	0.619
EZ (1210;1519-avg.)	0.071	13.54
59th (968)	0.123	8.896
Slauson (1211)	0.080	2.069

PID meters used to monitor air space in breathing zones near excavations; in addition, a dedicated PID meter is used to monitor soil cuttings and breathing space for the drilling/well installation activities.

2. Work performed by subcontractors on site and/or off site (include a complete description):

Subcontractors:

America West Drilling on Site and completed PB-5, PB-4 well installations today. Bored PB-3 and PB-2 to depth and will complete those wells tomorrow.

Sage Consultants on Site. Sage marked and surveyed entire South Trench line along 60th street. Sage also surveyed "as-built" pipelines and trench for DAB-8 offshoot and West Trench. As-built slopes were accurate-within 0.1 percent of design slope, verifying grading accuracy.

3. Complete and attach the daily personnel cost report at the end of this document and label as Appendix 1.

[PROVIDED IN SEPARATE BINDER]

4. On-site conditions which resulted in delayed progress:

No major delays today. Materials still being ordered and delivered.

RAPID RESPONSE QUALITY CONTROL DAILY REPORT - CONT'D.

5. Type and results on inspections (indicate whether: P-Preparatory, I-Initial, or F-Final and include satisfactory work completed or deficiencies with action to be taken):

P,F - At beginning of day, outlined continued work scope and priority items for Sage. At the end of the day, verified all trench line and well markings. The Sage subcontractors continue to perform excellent work.

P,I - Drillers continued with work scope, completing perched well installations PB-5, PB-4, and drilled PB-3 and PB-2 to depth. Wells PB-3 and PB-2 will be installed tomorrow. TN&A personnel observing all well drilling and installation activities.

Safety Meetings:

Daily tailgate meeting conducted at beginning of day for all personnel and subcontractors on Site, covering general H&S, PPE, and Site hazards.

Required H&S forms, daily tailgate form, and AHA's (where applicable), were signed and completed as appropriate.

Certification: I CERTIFY THAT THE ABOVE REPORT IS COMPLETE AND CORRECT AND THAT I, OR MY AUTHORIZED REPRESENTATIVE, HAVE INSPECTED ALL WORK PERFORMED THIS DAY BY THE PRIMARY CONTRACTOR AND EACH SUBCONTRACTOR AND HAVE DETERMINED THAT ALL MATERIALS, EQUIPMENT, AND WORKMANSHIP ARE IN STRICT COMPLIANCE WITH THE PLANS AND SPECIFICATIONS, EXCEPT AS NOTED ABOVE.

Contractor's designated quality control representative

RAPID RESPONSE QUALITY CONTROL DAILY REPORT

Contractor's Name: TN&Associates

Contract Number: **DACA45-00-D-0006**

Site Name & Location: Pemaco; Maywood, CA

INSTRUCTIONS

The contractor shall submit this form daily at the close of business to the on-site COE representative. Concurrently, the contractor shall provide electronic access to the completed forms to the COE district office and the area office.

Report #:016

Delivery Order #:06

Date: 8/18/05
(Thurs)

Weather: Cool to Hot,
Overcast/Cool to Sunny

Temp. (max & min):68-90 (est)

Rainfall (in):

1. Work performed today by primary contractor on site and/or off site (include a complete description):

Backfilled DAB-8 offshoot line. Excavated 240 additional feet along East Trench, including PD-3 well offshoot and laid approximately 175 feet of vapor line piping along newly excavated trench.

Encountered highly contaminated soil at about 9:00 am. Soil and breathing space contamination was detected during East Trench excavation in ERH area, near 400 ft. Station line. Air space monitoring indicated >10 ppm. Collected grab sample from excavated soil stockpile in plastic bag, and the PID reading hovered around 50 ppm. Observed some discoloration and staining along trench wall and a sample from the wall near the discoloration indicated a PID reading above 450 ppm. Evacuated area and monitored breathing space in trench. The PID indicated concentrations between 20 and 30 ppm for over 15 minutes along approximately 50 ft. of trench. The blower unit was used to vent the trench and PID readings dropped to 3 ppm. The blower continuously vented the trench and work until readings were below 1 ppm for 15 minutes. PID was reading 0.0 ppm when work in area was continued. 3 PIDs monitors were used to continuously monitor air space. No additional "hot spots" were detected beyond the initial area. None of the excavated soil was used as backfill. The contaminated soil will be stockpiled in a designated "waste" area tomorrow.

In addition to air space monitoring, PID meters were used to monitor soil cuttings and breathing space for the drilling/well installation activities.

Continued dust-monitoring schedule, with monitoring units placed at the following locations:

RAPID RESPONSE QUALITY CONTROL DAILY REPORT - CONT'D.

- 1) 60th Street Perimeter (60th unit);
- 2) Along fence line bordering 59th street, (59th unit);
- 3) In the EZ area near the West Trench (EZ/Personal unit);
- 4) Slauson perimeter fence line (Slauson)

A time-weighted average (TWA) of dust concentrations as well as maximum concentration (max.) recorded by each unit are indicated below:

Area (Unit #)	Daily	
	TWA (mg/m3)	Max (mg/m3)
60th	0.137	2.467
Personal	0.098	2.544
59th (1211)	0.174	30.79
Slauson (968)	0.092	0.903

2. Work performed by subcontractors on site and/or off site (include a complete description):

Subcontractors:

America West Drilling continuing perched well installations. A list of well installations and dates is provided with the weekly QC report.

Miller Brooks on Site continuing well raising activities.

3. Complete and attach the daily personnel cost report at the end of this document and label as Appendix 1.

[PROVIDED IN SEPARATE BINDER]

4. On-site conditions which resulted in delayed progress:

Delay of approximately 40 minutes while blower was used to evacuate contaminated air, until concentrations dropped below 3 ppm. Final trench air-space reading before work again began was 0.0 ppm. Blower unit continued to be used while work continued.

RAPID RESPONSE QUALITY CONTROL DAILY REPORT - CONT'D.

5. Type and results on inspections (indicate whether: P-Preparatory, I-Initial, or F-Final and include satisfactory work completed or deficiencies with action to be taken):

Safety Meetings:

Daily tailgate meeting conducted at beginning of day for all personnel and subcontractors on Site, covering general H&S, PPE, and Site hazards.

Required H&S forms, daily tailgate form, and AHA's (where applicable), were signed and completed as appropriate.

Certification: I CERTIFY THAT THE ABOVE REPORT IS COMPLETE AND CORRECT AND THAT I, OR MY AUTHORIZED REPRESENTATIVE, HAVE INSPECTED ALL WORK PERFORMED THIS DAY BY THE PRIMARY CONTRACTOR AND EACH SUBCONTRACTOR AND HAVE DETERMINED THAT ALL MATERIALS, EQUIPMENT, AND WORKMANSHIP ARE IN STRICT COMPLIANCE WITH THE PLANS AND SPECIFICATIONS, EXCEPT AS NOTED ABOVE.

Contractor's designated quality control representative

RAPID RESPONSE QUALITY CONTROL DAILY REPORT

Contractor's Name: TN&Associates

Contract Number: **DACA45-00-D-0006**

Site Name & Location: Pemaco; Maywood, CA

INSTRUCTIONS

The contractor shall submit this form daily at the close of business to the on-site COE representative. Concurrently, the contractor shall provide electronic access to the completed forms to the COE district office and the area office.

Report #:017

Delivery Order #:06

Date: 8/19/05 (Fri) .

Weather: Cool to Hot,
Overcast/Cool to Sunny

Temp. (max & min):68-90 (est)

Rainfall (in):

1. Work performed today by primary contractor on site and/or off site (include a complete description):

Approximately 300 feet of trench was excavated today.

Continued along East Trench, excavating 195 feet, including PD-1 offshoot (35-feet). Over 200 feet of vapor line piping was installed along newly excavated section and will be statically tested to 5 psi tomorrow.

Continued along West Trench, excavating 100 feet, to just past planned lateral crossing to Walker Ave. The cross line will be excavated towards Walker tomorrow. Widened trench to 4.5 feet, to allow sufficient space for DPE-A ("PA") vapor line, which runs along Walker and 59th Place.

Contaminated soil from yesterday was stockpiled and covered with plastic sheeting per procedures in Waste Management Plan (WMP) for excavated contaminated soil.

Continued dust-monitoring schedule, with monitoring units placed at the following locations:

- 1) 60th Street Perimeter (60th unit);
- 2) Along fence line bordering 59th street, (59th unit);
- 3) In the EZ area near the West Trench (EZ unit);
- 4) Slauson perimeter fence line (Slauson)

RAPID RESPONSE QUALITY CONTROL DAILY REPORT - CONT'D.

A time-weighted average (TWA) of dust concentrations as well as maximum concentration (max.) recorded by each unit are indicated below:

Area (Unit #)	Daily	
	TWA (mg/m3)	Max (mg/m3)
60 th (1520)	0.098	1.383
EZ (1210;1211 avg.)	0.177	11.50
59th (968)	0.118	4.273
Slauson (918)	0.053	5.571

PID meters used to monitor air space in breathing zones near excavations; in addition, a dedicated PID meter is used to monitor soil cuttings and breathing space for the drilling/well installation activities.

2. Work performed by subcontractors on site and/or off site (include a complete description):

Subcontractors:

ABC Drilling on Site. They are installing perched-zone wells.

America West Drilling continuing perched-zone well installations.

Well installations and dates are provided with the weekly QC report.

Miller Brooks on Site continuing well raising activities.

3. Complete and attach the daily personnel cost report at the end of this document and label as Appendix 1.

[PROVIDED IN SEPARATE BINDER]

4. On-site conditions which resulted in delayed progress:

No significant delays today.

RAPID RESPONSE QUALITY CONTROL DAILY REPORT - CONT'D.

5. Type and results on inspections (indicate whether: P-Preparatory, I-Initial, or F-Final and include satisfactory work completed or deficiencies with action to be taken):

I - Drillers continued with work scope, completing perched well TN&A personnel observing all well drilling and installation activities.

Safety Meetings:

Daily tailgate meeting conducted at beginning of day for all personnel and subcontractors on Site, covering general H&S, PPE, and Site hazards. Also discussed contaminated soil encountered yesterday, continued PID monitoring, and utilization of air blower in trench.

Required H&S forms, daily tailgate form, and AHA's (where applicable), were signed and completed as appropriate.

Certification: I CERTIFY THAT THE ABOVE REPORT IS COMPLETE AND CORRECT AND THAT I, OR MY AUTHORIZED REPRESENTATIVE, HAVE INSPECTED ALL WORK PERFORMED THIS DAY BY THE PRIMARY CONTRACTOR AND EACH SUBCONTRACTOR AND HAVE DETERMINED THAT ALL MATERIALS, EQUIPMENT, AND WORKMANSHIP ARE IN STRICT COMPLIANCE WITH THE PLANS AND SPECIFICATIONS, EXCEPT AS NOTED ABOVE.

Contractor's designated quality control representative

RAPID RESPONSE QUALITY CONTROL DAILY REPORT

Contractor's Name: TN&Associates

Contract Number: **DACA45-00-D-0006**

Site Name & Location: Pemaco; Maywood, CA

INSTRUCTIONS

The contractor shall submit this form daily at the close of business to the on-site COE representative. Concurrently, the contractor shall provide electronic access to the completed forms to the COE district office and the area office.

Report #:018

Delivery Order #:06

Date: 8/20/05
(Sat)

Weather: Cool to Hot,
Overcast/Cool to Sunny

Temp. (max & min):68-90 (est)

Rainfall (in):

1. Work performed today by primary contractor on site and/or off site (include a complete description):

Continued West Trench excavation south 105 feet, to DA/DB-6 entry locations.

Excavated 55 feet of the lateral trench which connects the West trunk to Walker Ave, and installed the water, vapor, and conduit lines therein. In addition, completed static testing of 200 foot section of East Trench perched vapor line installed and capped yesterday. The line was statically tested at 5 psi for one hour with no losses, as indicated by pressure gauge. Following pressure testing of the vapor line, that portion of the East trench was backfilled, leaving only the capped end exposed to allow for further down-line connections.

Continued dust-monitoring schedule. Readings consistent with dailies previously taken this week.

PID meters used to monitor air space in breathing zones near excavations; in addition, a dedicated PID meter is used to monitor soil cuttings and breathing space for the drilling/well installation activities.

RAPID RESPONSE QUALITY CONTROL DAILY REPORT - CONT'D.

2. Work performed by subcontractors on site and/or off site (include a complete description):

Subcontractors:

Miller Brooks on Site continuing to expose and raise existing wells. Five wells were exposed today. On Monday, 8/22, MB will be backfilling and compacting excavated areas and raising remaining existing wells.

3. Complete and attach the daily personnel cost report at the end of this document and label as Appendix 1.

[PROVIDED IN SEPARATE BINDER]

4. On-site conditions which resulted in delayed progress:

Ran out of sand for base fill. Sand belonging to the City of Maywood park personnel was used for clean fill. More sand will be delivered on Monday.

5. Type and results on inspections (indicate whether: P-Preparatory, I-Initial, or F-Final and include satisfactory work completed or deficiencies with action to be taken):

Safety Meetings:

Daily tailgate meeting conducted at beginning of day for all personnel and subcontractors on Site, covering general H&S, PPE, and Site hazards. Also discussed contaminated soil encountered yesterday, continued PID monitoring, and utilization of air blower in trench.

Required H&S forms, daily tailgate form, and AHA's (where applicable), were signed and completed as appropriate.

Certification: I CERTIFY THAT THE ABOVE REPORT IS COMPLETE AND CORRECT AND THAT I, OR MY AUTHORIZED REPRESENTATIVE, HAVE INSPECTED ALL WORK PERFORMED THIS DAY BY THE PRIMARY CONTRACTOR AND EACH SUBCONTRACTOR AND HAVE DETERMINED THAT ALL MATERIALS, EQUIPMENT, AND WORKMANSHIP ARE IN STRICT COMPLIANCE WITH THE PLANS AND SPECIFICATIONS, EXCEPT AS NOTED ABOVE.

Contractor's designated quality control representative

RAPID RESPONSE QUALITY CONTROL DAILY REPORT

Contractor's Name: TN&Associates

Contract Number: **DACA45-00-D-0006**

Site Name & Location: Pemaco; Maywood, CA

INSTRUCTIONS

The contractor shall submit this form daily at the close of business to the on-site COE representative. Concurrently, the contractor shall provide electronic access to the completed forms to the COE district office and the area office.

Report #:019

Delivery Order #:06

Date: 8/22/05
(Mon)

Weather: Cool to Hot,
Overcast to Sunny

Temp. (max & min):68-100 (est)

Rainfall (in):

1. Work performed today by primary contractor on site and/or off site (include a complete description):

Continued East Trench East excavation. Re-designated location for well DA/DB-4. These wells will now be placed on West side of West Trench, as per original design. The piping to these wells was reconnected accordingly.

Connected piping and fittings to West Trench trunk for vapor lines laid Saturday along lateral trench which connects the West trunk to Walker Ave.

Continued dust-monitoring schedule, with monitoring units placed at the following locations:

- 1) 60th Street Perimeter (60th unit);
- 2) Along fence line bordering 59th street, (59th unit);
- 3) In the EZ area near the West Trench (EZ unit)- for today, the unit was placed in the rear of the electric transport cart and high readings were likely due to dust created ;
- 4) Slauson perimeter fence line (Slauson)

A time-weighted average (TWA) of dust concentrations as well as maximum concentration (max.) recorded by each unit are indicated below:

Area (Unit #)	Daily	
	TWA (mg/m3)	Max (mg/m3)
60 th (1520)	0.155	6.449
EZ (1210)	0.672	85.33
59th (918)	0.087	1.773
Slauson (1211)	0.117	0.880

RAPID RESPONSE QUALITY CONTROL DAILY REPORT - CONT'D.

PID meters used to monitor air space in breathing zones near excavations; in addition, a dedicated PID meter is used to monitor soil cuttings and breathing space for the drilling/well installation activities and to continuously log readings along the 59th street perimeter. PID readings for all activities, including those continuously logged, indicated 0.0 ppm.

2. Work performed by subcontractors on site and/or off site (include a complete description):

Subcontractors:

ABC Drilling on Site continuing with perched-zone well installations.

America West Drilling also installing perched-zone wells.

3. Complete and attach the daily personnel cost report at the end of this document and label as Appendix 1.

[PROVIDED IN SEPARATE BINDER]

4. On-site conditions which resulted in delayed progress:

Redesign of DA/DB-4 locations, made necessary by layout of piping. The wells had been moved to the East side of the West Trench to allow LFR unfettered access to the area near the proposed park roundabout connecting Walker and 59th. The moving of these wells back to the west side of the trench was discussed with and agreed upon by LFR today.

5. Type and results on inspections (indicate whether: P-Preparatory, I-Initial, or F-Final and include satisfactory work completed or deficiencies with action to be taken):

Safety Meetings:

P-Met with drill crews regarding proposed order of well installations. A TN&A representative is dedicated to each drill crew and will oversee and log well installation activities.

Daily tailgate meeting conducted at beginning of day for all personnel and subcontractors on Site, covering general H&S, PPE, and Site hazards. Required H&S forms, daily tailgate form, and AHA's (where applicable), were signed and completed as appropriate.

RAPID RESPONSE QUALITY CONTROL DAILY REPORT - CONT'D.

Certification: I CERTIFY THAT THE ABOVE REPORT IS COMPLETE AND CORRECT AND THAT I, OR MY AUTHORIZED REPRESENTATIVE, HAVE INSPECTED ALL WORK PERFORMED THIS DAY BY THE PRIMARY CONTRACTOR AND EACH SUBCONTRACTOR AND HAVE DETERMINED THAT ALL MATERIALS, EQUIPMENT, AND WORKMANSHIP ARE IN STRICT COMPLIANCE WITH THE PLANS AND SPECIFICATIONS, EXCEPT AS NOTED ABOVE.

Contractor's designated quality control representative

RAPID RESPONSE QUALITY CONTROL DAILY REPORT

Contractor's Name: TN&Associates

Contract Number: **DACA45-00-D-0006**

Site Name & Location: Pemaco; Maywood, CA

INSTRUCTIONS

The contractor shall submit this form daily at the close of business to the on-site COE representative. Concurrently, the contractor shall provide electronic access to the completed forms to the COE district office and the area office.

Report #:020

Delivery Order #:06

Date: 8/23/05
(Tues)

Weather: Cool to Hot,
Overcast to Sunny

Temp. (max & min):65-95 (est)

Rainfall (in):

1. Work performed today by primary contractor on site and/or off site (include a complete description):

Continued laying piping along West Trench. Continued excavation of East-right trenchline.

Reduced the DPE-A vapor pipe size from the design 4-inches to 2-inches along the lateral connecting line to Walker Avenue from the West Trench. The line connects up to the West Trench parent line via a 90-degree elbow. The reduction in pipe diameter will increase vapor velocity, necessary to prevent condensate collection in the bottom of the vertical elbow fitting.

Continued dust-monitoring schedule, with monitoring units placed at the following locations:

- 1) 60th Street Perimeter (60th unit);
- 2) Along fence line bordering 59th street, (59th unit);
- 3) In the EZ area near the West Trench (EZ unit)- for today, the unit was placed in the rear of the electric transport cart and high readings were likely due to dust created ;
- 4) Slauson perimeter fence line (Slauson)

A time-weighted average (TWA) of dust concentrations as well as maximum concentration (max.) recorded by each unit are indicated below:

Area (Unit #)	Daily	
	TWA (mg/m3)	Max (mg/m3)
60 th (1520)	0.132	1.506
EZ (1210)	0.278	27.63
59th (918)	0.107	4.282
Slauson (1211)	0.118	4.878

RAPID RESPONSE QUALITY CONTROL DAILY REPORT - CONT'D.

PID meters used to monitor air space in breathing zones near excavations; in addition, a dedicated PID meter is used to monitor soil cuttings and breathing space for the drilling/well installation activities and to continuously log readings along the 59th street perimeter. PID readings for all activities, including those continuously logged, indicated 0.0 ppm.

2. Work performed by subcontractors on site and/or off site (include a complete description):

Subcontractors:

ABC Drilling on Site continuing with perched-zone well installations.

America West Drilling also installing perched-zone wells.

3. Complete and attach the daily personnel cost report at the end of this document and label as Appendix 1.

[PROVIDED IN SEPARATE BINDER]

4. On-site conditions which resulted in delayed progress:

Clamshell fittings, which a Harrington Rep said would be available, were not, forcing the cutting and reconnection of the 3" water and 6" containment line at the DAB-8 crossing from the West Trench. The same connection fix, lengths, placement, etc., that properly resolves the DAB-8 lateral to West Trench line connection, will also need to be used for the lateral line crossing to Walker Avenue.

5. Type and results on inspections (indicate whether: P-Preparatory, I-Initial, or F-Final and include satisfactory work completed or deficiencies with action to be taken):

Safety Meetings:

P-Met with drill crews regarding proposed order of well installations. A TN&A representative is dedicated to each drill crew and will oversee and log well installation activities.

Daily tailgate meeting conducted at beginning of day for all personnel and subcontractors on Site, covering general H&S, PPE, and Site hazards. Required H&S forms, daily tailgate form, and AHA's (where applicable), were signed and completed as appropriate.

RAPID RESPONSE QUALITY CONTROL DAILY REPORT - CONT'D.

Certification: I CERTIFY THAT THE ABOVE REPORT IS COMPLETE AND CORRECT AND THAT I, OR MY AUTHORIZED REPRESENTATIVE, HAVE INSPECTED ALL WORK PERFORMED THIS DAY BY THE PRIMARY CONTRACTOR AND EACH SUBCONTRACTOR AND HAVE DETERMINED THAT ALL MATERIALS, EQUIPMENT, AND WORKMANSHIP ARE IN STRICT COMPLIANCE WITH THE PLANS AND SPECIFICATIONS, EXCEPT AS NOTED ABOVE.

Contractor's designated quality control representative

RAPID RESPONSE QUALITY CONTROL DAILY REPORT

Contractor's Name: TN&Associates

Contract Number: **DACA45-00-D-0006**

Site Name & Location: Pemaco; Maywood, CA

INSTRUCTIONS

The contractor shall submit this form daily at the close of business to the on-site COE representative. Concurrently, the contractor shall provide electronic access to the completed forms to the COE district office and the area office.

Report #:021

Delivery Order #:06

Date: 8/24/05
(Wed.)

Weather: Cool to Hot,
Overcast to Sunny

Temp. (max & min):65-95 (est)

Rainfall (in):

1. Work performed today by primary contractor on site and/or off site (include a complete description):

Removal of contaminated soil stockpiles. The soil was loaded into trucks for off-site disposal.

Y-connection to West Trench line from DAB-8 offshoot line successfully completed for carrier and containment piping. Approximately 200 feet of East Trench right was excavated today, from PC-5 well offshoot line south to DA/DB-11 well offshoot line. In addition, a lateral trenchline was dug, which will allow a dual-containment water line to connect well MW-24-140 into waterline GW-3 along the East Trench. Vapor and dual-containment piping were laid in the trench to the DA/DB-10 well tie-in. The clamshell fittings required to complete the dual containment system for this line will be installed following hydrostatic testing of the carrier piping.

Continued dust-monitoring schedule, with monitoring units placed at the following locations:

- 1) 60th Street Perimeter (60th unit);
- 2) Along fence line bordering 59th street, (59th unit);
- 3) Carried on-person for the day (Personal unit);
- 4) Slauson perimeter fence line (Slauson)

A time-weighted average (TWA) of dust concentrations as well as maximum concentration (max.) recorded by each unit are indicated below:

Area (Unit #)	Daily	
	TWA (mg/m3)	Max (mg/m3)
59 th (918)	0.138	0.923
60 th (1521)	0.225	4.934
Personal	0.393	29.20
Slauson (1211)	0.204	13.02

RAPID RESPONSE QUALITY CONTROL DAILY REPORT - CONT'D.

PID meters used to monitor air space in breathing zones near excavations; in addition, a dedicated PID meter is used to monitor soil cuttings and breathing space for the drilling/well installation activities and to continuously log readings along the 59th street perimeter. PID readings for all activities, including those continuously logged, indicated 0.0 ppm.

2. Work performed by subcontractors on site and/or off site (include a complete description):

Subcontractors:

Health and Safety Officer - Subcontractor to assume H&S Officer role on Site. Covered documentation, ongoing Site activities, monitoring equipment, potential problems, lines of communication, etc.

ABC Drilling on Site, continuing with well installations. A list of activities performed during week for ABC will be provided with the weekly report.

Miller Brooks on Site, completing well installations. A list of activities performed during week for MB will be provided with the weekly report.

3. Complete and attach the daily personnel cost report at the end of this document and label as Appendix 1.

[PROVIDED IN SEPARATE BINDER]

4. On-site conditions which resulted in delayed progress:

Properly aligning and connection the 3" water and 6" containment line at the DAB-8 crossing. The connection was difficult due to the angles and containment requirements for the line, but was successfully completed today, including proper placement of centralizers for carrier line support. A Wye clamshell fitting can be installed to complete this section of dual containment line following completion of hydrostatic testing of the carrier line.

RAPID RESPONSE QUALITY CONTROL DAILY REPORT - CONT'D.

5. Type and results on inspections (indicate whether: P-Preparatory, I-Initial, or F-Final and include satisfactory work completed or deficiencies with action to be taken):

Safety Meetings:

Daily tailgate meeting conducted at beginning of day for all personnel and subcontractors on Site, covering general H&S, PPE, and Site hazards. Required H&S forms, daily tailgate form, and AHA's (where applicable), were signed and completed as appropriate.

Certification: I CERTIFY THAT THE ABOVE REPORT IS COMPLETE AND CORRECT AND THAT I, OR MY AUTHORIZED REPRESENTATIVE, HAVE INSPECTED ALL WORK PERFORMED THIS DAY BY THE PRIMARY CONTRACTOR AND EACH SUBCONTRACTOR AND HAVE DETERMINED THAT ALL MATERIALS, EQUIPMENT, AND WORKMANSHIP ARE IN STRICT COMPLIANCE WITH THE PLANS AND SPECIFICATIONS, EXCEPT AS NOTED ABOVE.

Contractor's designated quality control representative

RAPID RESPONSE QUALITY CONTROL DAILY REPORT

Contractor's Name: TN&Associates

Contract Number: **DACA45-00-D-0006**

Site Name & Location: Pemaco; Maywood, CA

INSTRUCTIONS

The contractor shall submit this form daily at the close of business to the on-site COE representative. Concurrently, the contractor shall provide electronic access to the completed forms to the COE district office and the area office.

Report #:022

Delivery Order #:06

Date: 8/25/05
(Thurs.)

Weather: Cool to Hot,
Overcast to Sunny

Temp. (max & min):65-95 (est)

Rainfall (in):

1. Work performed today by primary contractor on site and/or off site (include a complete description):

Approximately 240 feet of trench was excavated today.

Approximately 140 feet of East Trench right was excavated today, from DA/DB-11 well offshoot line to just past the DA/DB-8 well offshoot. Dual containment piping was laid for the excavated line.

Approximately 100 feet of West Trench line was excavated today. The trench width continues to be a nominal 60'.

Continued dust-monitoring schedule, with monitoring units placed at the following locations:

- 1) 60th Street Perimeter (60th unit);
- 2) Along fence line bordering 59th street, (59th unit);
- 3) Carried on-person for the day (Personal unit);
- 4) Slauson perimeter fence line (Slauson)
- 5) Exclusion Zone(EZ unit)

A time-weighted average (TWA) of dust concentrations as well as maximum concentration (max.) recorded by each unit are indicated below:

Area (Unit #)	Daily	
	TWA (mg/m3)	Max (mg/m3)
59 th (918)	0.097	0.167
60 th (1520)	0.130	0.880
Personal (1519)	0.219	29.27
Slauson (1211)	0.140	4.764
EZ (968)	0.128	4.294

PID meters used to monitor air space in breathing zones near excavations; in addition, a dedicated PID meter is used to monitor soil cuttings and breathing space for the drilling/well installation activities and to continuously log readings along the 59th street perimeter.

RAPID RESPONSE QUALITY CONTROL DAILY REPORT - CONT'D.

During the drilling of well PA-5, on 59th Place street, the continuous core sample at a depth of 24 feet below ground surface (bgs) at the well indicated significant contamination, and a PID reading of 350 ppm was recorded. As part of the well drilling activities, soil samples are collected at regular intervals for laboratory analysis.

2. Work performed by subcontractors on site and/or off site (include a complete description):

Subcontractors:

Health and Safety Officer - Added to Site safety and is aware of ongoing issues. Has provided valuable input and suggestions to improve safety.

ABC Drilling on Site, continuing with well installations. ABC completed three "PA-#" well installations today along 59th street. A list of well installations completed during week will be provided with the weekly report.

Sage Consultants on Site, performing surveying and staking services. Work performed by Sage today included restaking proposed well locations, delineating existing and to-be-excavated centerlines of East Trench and West Trench, and surveying as-built piping and well locations. As-built grading along trench base was within 0.2% of design or better.

3. Complete and attach the daily personnel cost report at the end of this document and label as Appendix 1.

[PROVIDED IN SEPARATE BINDER]

4. On-site conditions which resulted in delayed progress:

Did not have 4-inch CPVC connections for East Trench VE-3 and VE-4 pipelines. These connectors will be delivered tomorrow.

The expansion joints for the CPVC pipelines are special-order items. Testing and backfilling of the East Trench-right will be delayed pending delivery and installation of the expansion joints.

RAPID RESPONSE QUALITY CONTROL DAILY REPORT - CONT'D.

5. Type and results on inspections (indicate whether: P-Preparatory, I-Initial, or F-Final and include satisfactory work completed or deficiencies with action to be taken):

P,I-Preparatory meeting with Sage at beginning of day, reviewing priority items. As excavation along the West Trench line was nearing the treatment compound area, Sage's first task was to further delineate and mark its centerline. Other priority items, including as-built piping layout and restaking activities were then performed.

Sage also indicated design locations of wells DA/DB-5. Well DA-5 will be installed tomorrow by ABC Drilling.

F-Met with Sage throughout day, reviewing progress and completion of priority items.

Safety Meetings:

Daily tailgate meeting conducted at beginning of day for all personnel and subcontractors on Site, covering general H&S, PPE, and Site hazards. Required H&S forms, daily tailgate form, and AHA's (where applicable), were signed and completed as appropriate.

Certification: I CERTIFY THAT THE ABOVE REPORT IS COMPLETE AND CORRECT AND THAT I, OR MY AUTHORIZED REPRESENTATIVE, HAVE INSPECTED ALL WORK PERFORMED THIS DAY BY THE PRIMARY CONTRACTOR AND EACH SUBCONTRACTOR AND HAVE DETERMINED THAT ALL MATERIALS, EQUIPMENT, AND WORKMANSHIP ARE IN STRICT COMPLIANCE WITH THE PLANS AND SPECIFICATIONS, EXCEPT AS NOTED ABOVE.

Contractor's designated quality control representative

RAPID RESPONSE QUALITY CONTROL DAILY REPORT

Contractor's Name: TN&Associates

Contract Number: **DACA45-00-D-0006**

Site Name & Location: Pemaco; Maywood, CA

INSTRUCTIONS

The contractor shall submit this form daily at the close of business to the on-site COE representative. Concurrently, the contractor shall provide electronic access to the completed forms to the COE district office and the area office.

Report #:023

Delivery Order #:06

Date: 8/26/05
(Fri.)

Weather: Cool to Hot,
Overcast to Sunny

Temp. (max & min):65-95 (est)

Rainfall (in):

1. Work performed today by primary contractor on site and/or off site (include a complete description):

Lateral water line GW-2 from West Trench to Walker Ave was connected, similar to connection made from trench centerline to DAB-8. The timely and proper fitting for this dual-containment line into the West Trench trunk was important, as the delays caused by redoing the similarly connected offshoot to DAB-8 was not repeated.

Continued East Trench excavation south, 55 feet. Continued to layout all pipe lines along completed trenchline, including the GW-3 water line, the VE-3 and VE-4 vapor lines, and the air compressed line and electrical conduit line. Photographs were taken of the excavation and piping layouts. Continued dust-monitoring schedule, with monitoring units placed at the following locations:

- 1) 60th Street Perimeter (60th unit);
- 2) Along fence line bordering 59th street, (59th unit);
- 3) Carried on-person for the day (Personal unit);
- 4) Slauson perimeter fence line (Slauson)
- 5) EZ - Exclusion Zone/Safety Table (EZ Unit)

A time-weighted average (TWA) of dust concentrations as well as maximum concentration (max.) recorded by each unit are indicated below:

Area (Unit #)	Daily	
	TWA (mg/m3)	Max (mg/m3)
59 th (918)	0.087	1.234
60 th (1520)	0.097	1.623
Personal (1519)	0.301	57.39
Slauson (1211)	0.072	1.055
EZ (968)	0.112	15.51

RAPID RESPONSE QUALITY CONTROL DAILY REPORT - CONT'D.

PID meters used to monitor air space in breathing zones near excavations; in addition, a dedicated PID meter is used to monitor soil cuttings and breathing space for the drilling/well installation activities.

2. Work performed by subcontractors on site and/or off site (include a complete description):

Subcontractors:

Health and Safety Officer - Added to Site safety and is aware of ongoing issues. Has provided valuable input and suggestions to improve safety.

ABC Drilling on Site. ABC installed deep well DA-5 today. The installed well location is very close to the proposed restroom for the park. According to design drawings, the well is just outside and south of the proposed concrete foundation slab of the restroom. The Park construction contractor is aware of the well and its proximity to the proposed restroom.

Sage Consultants on Site during afternoon, performing surveying services. Sage provided existing surface elevations near newly-installed wells, so that well vault construction can begin with an established elevation reference.

3. Complete and attach the daily personnel cost report at the end of this document and label as Appendix 1.

[PROVIDED IN SEPARATE BINDER]

4. On-site conditions which resulted in delayed progress:

The expansion joints are special-order items. Testing CPVC vapor lines VE-3 and VE-4 and subsequent backfilling of trench will be delayed pending delivery and installation of the expansion joints. The arrival date of the joints is not yet definite, but is anticipated early next week.

RAPID RESPONSE QUALITY CONTROL DAILY REPORT - CONT'D.

5. Type and results on inspections (indicate whether: P-Preparatory, I-Initial, or F-Final and include satisfactory work completed or deficiencies with action to be taken):

P,I-Preparatory meeting with Sage at their arrival, and indicated well locations where an elevation reference was needed. A nail was placed in the ground and the reference elevation recorded. A stake was placed in low-traffic areas around the newly-installed wells, indicating the existing elevation. For wells near the bike path, the existing elevation of the bikepath wall was recorded and indicated on the concrete with a liquid paint marker.

Safety Meetings:

Daily tailgate meeting conducted at beginning of day for all personnel and subcontractors on Site, covering general H&S, PPE, and Site hazards. Required H&S forms, daily tailgate form, and AHA's (where applicable), were signed and completed as appropriate.

Certification: I CERTIFY THAT THE ABOVE REPORT IS COMPLETE AND CORRECT AND THAT I, OR MY AUTHORIZED REPRESENTATIVE, HAVE INSPECTED ALL WORK PERFORMED THIS DAY BY THE PRIMARY CONTRACTOR AND EACH SUBCONTRACTOR AND HAVE DETERMINED THAT ALL MATERIALS, EQUIPMENT, AND WORKMANSHIP ARE IN STRICT COMPLIANCE WITH THE PLANS AND SPECIFICATIONS, EXCEPT AS NOTED ABOVE.

Contractor's designated quality control representative

RAPID RESPONSE QUALITY CONTROL DAILY REPORT

Contractor's Name: TN&Associates

Contract Number: **DACA45-00-D-0006**

Site Name & Location: Pemaco; Maywood, CA

INSTRUCTIONS

The contractor shall submit this form daily at the close of business to the on-site COE representative. Concurrently, the contractor shall provide electronic access to the completed forms to the COE district office and the area office.

Report #:024

Delivery Order #:06

Date: 8/27/05
(Sat.)

Weather: Cool to Hot,
Overcast to Sunny

Temp. (max & min):65-90 (est)

Rainfall (in):

1. Work performed today by primary contractor on site and/or off site (include a complete description):

Supervisor made excellent decision in the morning to dedicate all of today's labor to progress completion of the West Trench. Over the last week or so, progress along West Trench was significantly less than that of East Trench. By the end of the day, appreciable progress had been made on the West Trench.

Continued excavation along the West Trench centerline, and completed DA/DB-6 offshoot line excavation. Also excavated an angled trench for the rerouted VE-2 vapor line. The VE-2 line reroute was necessary to avoid access issues posed by the planned Park restroom.
Excavating the PA-2 offshoot line.

Laid major piping along open trench lines, including the newly excavated PA-2 line, the rerouted portion of the VE-2 line, and the DA/DB-6 offshoot line. In all, nearly 600-feet of piping was laid today.

Photographs were taken indicating trenching and piping completions.

Continued dust-monitoring schedule, with monitoring units placed at the following locations:

- 1) 60th Street Perimeter (60th unit);
- 2) Along fence line bordering 59th street, (59th unit);
- 3) Carried on-person for the day (Personal unit);
- 4) Slauson perimeter fence line (Slauson)
- 5) EZ - Exclusion Zone/Safety Table (EZ Unit)

A time-weighted average (TWA) of dust concentrations as well as maximum concentration (max.) recorded by each unit are indicated below:

RAPID RESPONSE QUALITY CONTROL DAILY REPORT - CONT'D.

Area (Unit #)	Daily	
	TWA (mg/m3)	Max (mg/m3)
59 th (918)	0.089	0.815
60 th (1520)	0.099	0.803
Personal (1519)	0.242	15.92
Slauson (1211)	0.091	2.870
EZ (1210)	0.214	55.49

PID meters used to monitor air space in breathing zones near excavations and in open trenches. No contamination (0.0 ppm) was detected.

2. Work performed by subcontractors on site and/or off site (include a complete description):

Subcontractors:

Health and Safety Officer - Improvements in potential safety hazards and general safety awareness have occurred as a result of H&S officer's presence and suggestions.

3. Complete and attach the daily personnel cost report at the end of this document and label as Appendix 1.

[PROVIDED IN SEPARATE BINDER]

4. On-site conditions which resulted in delayed progress:

None.

5. Type and results on inspections (indicate whether: P-Preparatory, I-Initial, or F-Final and include satisfactory work completed or deficiencies with action to be taken):

P - Preparatory meeting for day's work conducted, with crew supervisor dictating day's work activities.

I - Monitored ongoing work as day progressed. Offered tips and suggestions and recounted specification requirements as necessary.

F - Inspected sand fill levels, compaction, piping, etc. No deficiencies observed in today's work.

RAPID RESPONSE QUALITY CONTROL DAILY REPORT - CONT'D.

Safety Meetings:

Daily tailgate meeting conducted at beginning of day for all personnel and subcontractors on Site, covering general H&S, PPE, and Site hazards. Required H&S forms, daily tailgate form, and AHA's (where applicable), were signed and completed as appropriate.

Certification: I CERTIFY THAT THE ABOVE REPORT IS COMPLETE AND CORRECT AND THAT I, OR MY AUTHORIZED REPRESENTATIVE, HAVE INSPECTED ALL WORK PERFORMED THIS DAY BY THE PRIMARY CONTRACTOR AND EACH SUBCONTRACTOR AND HAVE DETERMINED THAT ALL MATERIALS, EQUIPMENT, AND WORKMANSHIP ARE IN STRICT COMPLIANCE WITH THE PLANS AND SPECIFICATIONS, EXCEPT AS NOTED ABOVE.

Contractor's designated quality control representative

RAPID RESPONSE QUALITY CONTROL DAILY REPORT

Contractor's Name: TN&Associates

Contract Number: **DACA45-00-D-0006**

Site Name & Location: Pemaco; Maywood, CA

INSTRUCTIONS

The contractor shall submit this form daily at the close of business to the on-site COE representative. Concurrently, the contractor shall provide electronic access to the completed forms to the COE district office and the area office.

Report #:025

Delivery Order #:06

Date: 8/29/05
(Mon.)

Weather: Cool to Hot,
Overcast to Sunny

Temp. (max & min):65-95 (est)

Rainfall (in):

1. Work performed today by primary contractor on site and/or off site (include a complete description):

We are nearing completion of the East and West main trunk lines as trenching and piping enters the Treatment Compound area. Approximately 200 feet of electrical conduit and air compress lines were installed today. The fence separating the Support Zone from the Exclusion Zone was also removed as pipeline layout has reached that area. Conjunction of pipelines and coordinating as-built layout of piping with Treatment Compound design is underway.

The East Trench (right) and major portions of the West Trench remain open pending delivery of materials and completion of pressure testing. Following completion of pressure testing, clamshell fittings will be installed and upon successful test results, the trenches will be backfilled.

Continued dust-monitoring schedule, with monitoring units placed at the following locations:

- 1) 60th Street Perimeter (60th unit);
- 2) Along fence line bordering 59th street, (59th unit);
- 3) Slauson perimeter fence line (Slauson)
- 4) Exclusion Zone(EZ unit)

A time-weighted average (TWA) of dust concentrations as well as maximum concentration (max.) recorded by each unit are indicated below:

Area (Unit #)	Daily	
	TWA (mg/m3)	Max (mg/m3)
59 th (918)	0.118	5.740
60 th (1520)	0.125	1.793
Slauson (918)	0.089	0.589
EZ (1210)	0.181	15.80

RAPID RESPONSE QUALITY CONTROL DAILY REPORT - CONT'D.

2. Work performed by subcontractors on site and/or off site (include a complete description):

Subcontractors:

ABC Drilling - ABC installed well DB-5, completing their SOW. They will be demobilizing tomorrow.

3. Complete and attach the daily personnel cost report at the end of this document and label as Appendix 1.

[PROVIDED IN SEPARATE BINDER]

4. On-site conditions which resulted in delayed progress:

During excavation of West Trench, encountered two old oil carrier pipelines running parallel approximately 6-inches apart. The lines run north-south and are buried at a depth of less than 1-foot. A 20-foot section of each line was removed, as well as a 6' lateral stub. A minimal amount of oil (~ 1 cup) came out of the severed piping and impacted soil was removed to a waste stockpile, along with the removed piping. The lines continue along the planned excavation route and their removal may need to be coordinated with the City of Maywood.

The expansion joints for the CPVC pipelines are special-order items. Testing and backfilling of the East Trench-right cannot be completed until delivery and installation of the expansion joints.

5. Type and results on inspections (indicate whether: P-Preparatory, I-Initial, or F-Final and include satisfactory work completed or deficiencies with action to be taken):

P,I- Addressed spacing concerns with Site Supervisor and lead crewmen. Spacers are to be installed as piping layout continues to ensure proper spacing will be maintained.

I-Reiterated layout order of electrical and air compress lines. A section of air compress line that is too long and bows out along a section of the West Trench will be cut and re-glued so that it lies properly.

P-Installation of check-valves will continue at locations upstream of deep-zone wells to prevent backflow.

F- Measured trench widths, base fill levels and pipeline spacing along West Trench and East Trench. Recorded as-built dimensions and pipeline layout at several locations.

RAPID RESPONSE QUALITY CONTROL DAILY REPORT - CONT'D.

Safety Meetings:

Daily tailgate meeting conducted at beginning of day for all personnel and subcontractors on Site, covering general H&S, PPE, and Site hazards. Required H&S forms, daily tailgate form, and AHA's (where applicable), were signed and completed as appropriate.

Certification: I CERTIFY THAT THE ABOVE REPORT IS COMPLETE AND CORRECT AND THAT I, OR MY AUTHORIZED REPRESENTATIVE, HAVE INSPECTED ALL WORK PERFORMED THIS DAY BY THE PRIMARY CONTRACTOR AND EACH SUBCONTRACTOR AND HAVE DETERMINED THAT ALL MATERIALS, EQUIPMENT, AND WORKMANSHIP ARE IN STRICT COMPLIANCE WITH THE PLANS AND SPECIFICATIONS, EXCEPT AS NOTED ABOVE.

Contractor's designated quality control representative

RAPID RESPONSE QUALITY CONTROL DAILY REPORT

Contractor's Name: TN&Associates

Contract Number: **DACA45-00-D-0006**

Site Name & Location: Pemaco; Maywood, CA

INSTRUCTIONS

The contractor shall submit this form daily at the close of business to the on-site COE representative. Concurrently, the contractor shall provide electronic access to the completed forms to the COE district office and the area office.

Report #:0026

Delivery Order #:06

Date: 8/30/05
(Tues.)

Weather: Cool to Hot,
Overcast to Sunny

Temp. (max & min):68-95 (est)

Rainfall (in):

1. Work performed today by primary contractor on site and/or off site (include a complete description):

Corners of treatment compound delineated by Sage subcontractor. Spectrum Geophysics providing utility information for TC area. The water and gas line that trend north-south across the Site encroach into the proposed concrete pad for TC, a maximum distance of 17 feet. To avoid the lines, the TC will need to be relocated west at least 22 feet (17+5').

Neared completion of trench piping to TC, laying approximately 100' of vapor and dual-containment groundwater lines along both the East and West Trenches. Also installed four clamshell fittings on containment piping along the West Trench. Completion of clamshell installations will follow hydrostatic testing of groundwater lines.

Pressure testing of piping is planned for tomorrow. Open trenches will be backfilled following successful completion of pressure tests.

The metal piping containing old oil that was uncovered at about 1-foot below surface grade yesterday was delineated by Spectrum Geophysics using subsurface radar. The lines only extended another 10-feet before ending, and as such, they were pulled from the ground and placed in the waste collection pile for proper disposal.

Continued dust-monitoring schedule, with monitoring units placed at the following locations:

- 1) 60th Street Perimeter (60th unit);
- 2) Along fence line bordering 59th street, (59th unit);
- 3) Slauson perimeter fence line (Slauson)
- 4) Exclusion Zone(EZ unit)

RAPID RESPONSE QUALITY CONTROL DAILY REPORT - CONT'D.

A time-weighted average (TWA) of dust concentrations as well as maximum concentration (max.) recorded by each unit are indicated below:

Area (Unit #)	Daily	
	TWA (mg/m3)	Max (mg/m3)
59 th (968)	0.151	5.049
60 th (1520)	0.112	1.195
Slauson (1211)	0.113	2.355
EZ (918)	0.102	3.084

2. Work performed by subcontractors on site and/or off site (include a complete description):

Subcontractors:

ABC- Demobilizing. With DAB-5 well installation, ABC has completed work scope.

Sage on Site - Surveying as-built trenches and selected locations as needed, including Treatment Compound delineation. Also providing cut/fill information for new wells.

Spectrum Geophysics - Spectrum performing subsurface utility location services inside the Site, from Walker to the Treatment Compound. The original design trench location between Walker and the Compound has been moved north so as to be within the Site perimeter-approximately 18.5 feet north of the curb along 60th street.

American Well Drillers - Developing installed wells. A list of development dates for each new well will be provided with the weekly report through 9/2.

3. Complete and attach the daily personnel cost report at the end of this document and label as Appendix 1.

[PROVIDED IN SEPARATE BINDER]

4. On-site conditions which resulted in delayed progress:

Per Project Engineer, expansion joints will not be needed in the East Trench (right) after all. As testing, backfilling, and completion of that line had been pending delivery and installation of the joints, the fact that they are no longer required will expedite completion of the line. However, unnecessary delays could have been avoided had the correct information regarding the necessity of expansion joints initially been communicated.

Relocation of Treatment Compound due to the encroaching gas line will also cause some delay.

RAPID RESPONSE QUALITY CONTROL DAILY REPORT - CONT'D.

5. Type and results on inspections (indicate whether: P-Preparatory, I-Initial, or F-Final and include satisfactory work completed or deficiencies with action to be taken):

Safety Meetings:

Daily tailgate meeting conducted at beginning of day for all personnel and subcontractors on Site, covering general H&S, PPE, and Site hazards. Required H&S forms, daily tailgate form, and AHA's (where applicable), were signed and completed as appropriate.

Certification: I CERTIFY THAT THE ABOVE REPORT IS COMPLETE AND CORRECT AND THAT I, OR MY AUTHORIZED REPRESENTATIVE, HAVE INSPECTED ALL WORK PERFORMED THIS DAY BY THE PRIMARY CONTRACTOR AND EACH SUBCONTRACTOR AND HAVE DETERMINED THAT ALL MATERIALS, EQUIPMENT, AND WORKMANSHIP ARE IN STRICT COMPLIANCE WITH THE PLANS AND SPECIFICATIONS, EXCEPT AS NOTED ABOVE.

Contractor's designated quality control representative

RAPID RESPONSE QUALITY CONTROL DAILY REPORT

Contractor's Name: TN&Associates

Contract Number: **DACA45-00-D-0006**

Site Name & Location: Pemaco; Maywood, CA

INSTRUCTIONS

The contractor shall submit this form daily at the close of business to the on-site COE representative. Concurrently, the contractor shall provide electronic access to the completed forms to the COE district office and the area office.

Report #:027

Delivery Order #:06

Date: 8/31/05
(Wed.)

Weather: Cool to Hot,
Overcast to Sunny

Temp. (max & min):68-95 (est)

Rainfall (in):

1. Work performed today by primary contractor on site and/or off site (include a complete description):

Completed stub-ups for all vapor lines. Photographed as-built piping along East Trench.

Completed static tests for West Trench vapor lines VE-2, DPE-A, and DPE-B. The lines were statically tested to 5 psi for one hour. No significant loss on the meter was observed during any of the vapor tests. A slight loss (~0.2 psi) was observed after the hour-long test on the DPE-A vapor line. The line was checked for leaks at fittings and connections using a soapy water solution, and no leaks were detected.

Began hydrostatic testing along West Trench. The carrier pipeline could not hold the 150 psi hydrostatic pressure and failed near the DAB-8 lateral offshoot. The Wye double-containment clamshell fitting leading into the West Trunk line from the lateral was also leaking. The section has to be redone. To repair the line and verify the integrity of the rest of the system, three hydrostatic tests will be performed at that intersection for the line to DAB-8, north to DA/DB-7, and south to the Treatment Compound and extent of the groundwater piping in the West Trench. Of the three runs, the line extending north to DA/DB-7 was tested today. The lateral and header extending south to the TC will be tested tomorrow.

Continued dust-monitoring schedule, with monitoring units placed at the following locations:

- 1) 60th Street Perimeter (60th unit);
- 2) Along fence line bordering 59th street, (59th unit);
- 3) Slauson perimeter fence line (Slauson)
- 4) Exclusion Zone (EZ unit)

RAPID RESPONSE QUALITY CONTROL DAILY REPORT - CONT'D.

A time-weighted average (TWA) of dust concentrations as well as maximum concentration (max.) recorded by each unit are indicated below:

Area (Unit #)	Daily	
	TWA (mg/m3)	Max (mg/m3)
59 th (918)	0.110	1.629
60 th (1520)	0.115	1.392
Slauson (1211)	0.119	3.977
EZ (968)	0.142	12.25

2. Work performed by subcontractors on site and/or off site (include a complete description):

Subcontractors:

American Well Drillers - Well Developer on Site, finishing development of installed perched-zone wells. Four of the new wells were found dry, and only one well was that had water sufficient for developed. All newly-installed wells have been developed except for the wells which were found dry. A list of development dates for each new well will be provided with the weekly report through 9/2.

3. Complete and attach the daily personnel cost report at the end of this document and label as Appendix 1.

[PROVIDED IN SEPARATE BINDER]

4. On-site conditions which resulted in delayed progress:

Following meeting with ERH subcontractors, the expansion joint and CPVC material requirement was no longer deemed necessary for any portion of the vapor lines in the East Trench. As completion and testing of that line had been pending delivery and installation of expansion joints, the fact that they are no longer required will expedite completion of the line. However, unnecessary delays could have been avoided had materials requirement been established earlier and in advance of progression of East Trench piping layout.

RAPID RESPONSE QUALITY CONTROL DAILY REPORT - CONT'D.

5. Type and results on inspections (indicate whether: P-Preparatory, I-Initial, or F-Final and include satisfactory work completed or deficiencies with action to be taken):

Safety Meetings:

Daily tailgate meeting conducted at beginning of day for all personnel and subcontractors on Site, covering general H&S, PPE, and Site hazards. Required H&S forms, daily tailgate form, and AHA's (where applicable), were signed and completed as appropriate.

Certification: I CERTIFY THAT THE ABOVE REPORT IS COMPLETE AND CORRECT AND THAT I, OR MY AUTHORIZED REPRESENTATIVE, HAVE INSPECTED ALL WORK PERFORMED THIS DAY BY THE PRIMARY CONTRACTOR AND EACH SUBCONTRACTOR AND HAVE DETERMINED THAT ALL MATERIALS, EQUIPMENT, AND WORKMANSHIP ARE IN STRICT COMPLIANCE WITH THE PLANS AND SPECIFICATIONS, EXCEPT AS NOTED ABOVE.

Contractor's designated quality control representative

OMAHA DISTRICT RAPID RESPONSE WEEKLY REPORT	
Project Name: PEMACO REMEDIAL ACTION	For Week Ending: 08/13/05
Project Location: MAYWOOD, CALIFORNIA	Report #: Week 2
Name: Stephen Bahr	Title: QC Engineer
Company Name & Address: TN & Associates	
Phone: (805) 585-2110	Fax: (805)585-2111
Reporting Period: 8.8 to 8.13	
Percent field work completed:	
Percent project completed:	
Summary of work completed on site:	
Summary of work completed off site:	

OMAHA DISTRICT RAPID RESPONSE WEEKLY REPORT - CONT'D.

Explanation of deviation from work plan (including modifications and schedule slippages):

Modified East Trench excavation plan, adding another line to minimize cross excavations to wells from main trench line. The other line will run east of and parallel to design East Trench.

Problems encountered:

Network and internet not yet available, which affects information sharing and communication. Internet access limited to one dial-up connection, requiring additional time to be spent on phone calls, hard copy/fax communication, etc.

Sufficient and timely materials procurement has been an ongoing issue. Delays have been minimized by continuing excavations, testing, and backfilling over tested lines.

Recommendations:

Key personnel changes:

OMAHA DISTRICT RAPID RESPONSE WEEKLY REPORT - CONT'D.

Work anticipated to be performed the following week:

Continue excavating along West and East Trench. Our goal is to complete all trenching north of 59th street so that City of Maywood Park personnel can have increased access to this area to continue their work. Well installations should closely follow completed trench lines, with 6 well installations completed along the West Trench, at minimum.

Unit price quantites reached to date:

Unit Priced Item	Unit	Quantity to Date	Quantity Anticipated
12x49 Office Trailer	Ea	1	1
8x20 Office Trailer	Ea	1	1
8x20 Storage Container Refurbished	Ea	1	1
8x40 Storage Container Refurbished	Ea	1	1
Andy Gump Portable Restroom	Ea	2	2
Station Handwash	Ea	2	2
Temporary Fence	Ea	1	1
Mini Rae 2000 PID with Delux Kit	Ea	5	5
PDR-1000	Ea	6	6
Water Level Indicator	Ea	1	1
Nikon Coolpix 7900 Digital Camera	Ea	1	1
Canon ZR300 Mini DV	Ea	1	1
Lexmark 4200 All-in-One	Ea	1	1
Lexmark 816 Printer	Ea	1	1
Canon Super G3 All-inOne	Ea	1	1

OMAHA DISTRICT RAPID RESPONSE WEEKLY REPORT - CONT'D.			
Mr. Coffee Machine	Ea	1	1
200a Overhead Meter Pole	Ea	1	1
Jumping Jack Multiquip MT74FA	Ea	1	1
Generator 25KW Multiquip DCA-25SSIU2	Ea	1	1
Tractor Loader W/Scraper Blade	Ea	1	1
Forklift JCB 520	Ea	1	1
Trench Compactor Multiquip P33HHMR	Ea	1	1
Truck Water Freightlin FL70	Ea	1	1
Backhoe CASE 580M	Ea	2	2
Excavator John Deere 120	Ea	1	1
Light Tower	Ea	1	1
Cart ATV John Deere 1931W	Ea	1	1
Single Door Ice Box	Ea	1	1
Other remarks:			
Signature:			

OMAHA DISTRICT RAPID RESPONSE WEEKLY REPORT

Project Name: PEMACO REMEDIAL ACTION	For Week Ending: 08/20/05
Project Location: MAYWOOD, CALIFORNIA	Report #: Week 3
Name: Stephen Bahr	Title: QC Engineer
Company Name & Address: TN & Associates	
Phone: (805) 585-2110	Fax: (805)585-2111
Reporting Period: 8.15 to 8.20	
Percent field work completed: 30-32%	
Percent project completed: 10-13%	
<p>Summary of work completed on site:</p> <p>Completed several hundred feet of excavation and laying and testing pipe this week. Changes in design were relayed to field personnel quickly. Design changes necessitated by field conditions were implemented with feasibility and timely implementation as priorities.</p> <p>As design changes, material procurement, or other issues arose, modifications were generally implemented quickly and professionally. This is due in large part to improving personnel communication, especially between field operators, supervisors, and Construction Manager, as well as between field personnel and TN&A office personnel.</p> <p>A table of completed well installations is attached to this form.</p>	
<p>Summary of work completed off site:</p> <p>Design modifications, engineering, and ongoing field support from TN&A office.</p>	

OMAHA DISTRICT RAPID RESPONSE WEEKLY REPORT - CONT'D.

Explanation of deviation from work plan (including modifications and schedule slippages):

Well name changes made to correspond with additional East Trench line (East Trench East). Pipeline layout changed so that the East Trench will carry only the DPE-B perched vapor line, while the alongside trench will carry vapor, water, compressed air, and electrical conduit lines until all these lines join near the Treatment Compound into the original East Trench line.

Problems encountered:

Site supervision adjustments necessary following Site Superintendent's decision to not continue. Operators continue to perform excellent work and continue to press ahead and be flexible despite design changes and personnel adjustments.

Network and internet not available until Saturday 8/20. Limited internet access caused additional time to be spent on phone calls, hard copy/fax communication, etc.

Materials procurement efficiency has improved from last week. Several material shipments have been received this week and this is becoming less of an issue. Any delays have been minimized by continuing excavations, testing, and backfilling over tested lines.

Recommendations:

Continue to increase communication between operators, supervisors, and Construction Manager. Anticipate material needed days in advance.

Necessary and significant design changes have been implemented this week. Minimal design changes as this work phase continues will reduce delays.

Key personnel changes:

Parley Ansley, Site Superintendent, decided not to continue working on project after Monday, 8/15. Another supervisor, Charles Randolph was brought on Site on 8/19 as his replacement.

OMAHA DISTRICT RAPID RESPONSE WEEKLY REPORT - CONT'D.

Work anticipated to be performed the following week:

Continue West Trench excavation to Compound Area. Also continue digging and laying pipe in East Trench (Left and Right).

Drilling and installing vapor extraction wells will continue next week.

May begin cutting asphalt and trenching on 60th street and corner of Walker and 59th. Build condensate sumps and testing. Finish preparatory work for well vault completion and begin building well heads.

Unit price quantites reached to date:

Unit Priced Item	Unit	Quantity to Date	Quantity Anticipated
12x49 Office Trailer	Ea	1	1
8x20 Office Trailer	Ea	1	1
8x20 Storage Container Refurbished	Ea	1	1
8x40 Storage Container Refurbished	Ea	1	1
Andy Gump Portable Restroom	Ea	4	4
Station Handwash	Ea	1	1
Temporary Fence	Ea	1	1
Mini Rae 2000 PID with Delux Kit	Ea	4	4
PDR-1000	Ea	6	6
Water Level Indicator	Ea	1	1
Nikon Coolpix 7900 Digital Camera	Ea	1	1
Canon ZR300 Mini DV	Ea	1	1
Lexmark 4200 All-in-One	Ea	1	1
Lexmark 816 Printer	Ea	1	1
Canon Super G3 All-in-One	Ea	1	1
200a Overhead Meter Pole	Ea	1	1

OMAHA DISTRICT RAPID RESPONSE WEEKLY REPORT - CONT'D.			
Jumping Jack Multiquip MT74FA	Ea	1	1
Generator 25KW Multiquip DCA-25SSIU2	Ea	1	Out on 8/19/05
Tractor Loader W/Scraper Blade	Ea	1	1
Forklift JCB 520	Ea	1	1
Trench Compactor Multiquip P33HHMR	Ea	1	1
Truck Water Freightlin FL70	Ea	1	1
Dump Truck	Ea	1	1
Padfoot Roller	Ea	1	Out on 8/20/05
Backhoe CASE 580M	Ea	1	1
Excavator John Deere 120	Ea	1	1
Light Tower	Ea	1	1
Cart ATV John Deere 1931W	Ea	1	1
Single Door Ice Box	Ea	1	1
Hydrostatic Test Pump	Ea	1	1
Plate Compactor MQ MVC90H	Ea	1	1
Backhoe John Deere 310G	Ea	1	1
Skipsteer Loader Bobcat T190	Ea	1	1
Other remarks:			
Signature:			

OMAHA DISTRICT RAPID RESPONSE WEEKLY REPORT	
Project Name: PEMACO REMEDIAL ACTION	For Week Ending: 08/29/05
Project Location: MAYWOOD, CALIFORNIA	Report #: Week 4
Name: Stephen Bahr	Title: QC Engineer
Company Name & Address: TN & Associates	
Phone: (805) 585-2110	Fax: (805) 585-2111
Reporting Period: 8.21 to 8.27	
Percent field work completed: 40-43%	
Percent project completed: 15%	
<p>Summary of work completed on site:</p> <p>Large strides were made this week towards completion of the main trunks of the East and West Trench lines. The East Trench is over 90% completed and the West Trench is about two-thirds completed.</p> <p>A table of completed well installations is attached to this form.</p>	
<p>Summary of work completed off site:</p> <p>Materials procurement, design modifications, engineering, and ongoing field support from TN&A office.</p>	

OMAHA DISTRICT RAPID RESPONSE WEEKLY REPORT - CONT'D.

Explanation of deviation from work plan (including modifications and schedule slippages):

Design layout for lateral vapor line connecting DA/DB-2,3 (VE-2) to West Trench, and its condensate sump, had to be modified in order to accommodate planned Park restroom. The new layout for the vapor line angles towards well PA-2, using its trench to reconnect with the West Trunk.

The ERH subcontractors indicated the need for a water line that provides at least 5 gpm for a condenser that will be placed in the ERH area, as well as conduits with phone and millivolt cables for PLC control. These lines had to be added to the existing East Trench right, and will run to the ERH area from the Treatment compound. The additional lines reduced the spacing available for the laid vapor and groundwater lines. Spacing between piping will be maximized to the extent possible in the existing trench, but will be below nominal specifications. Near the Treatment Compound area, trench width increases to over 11 feet, which will provide more than adequate spacing for all required lines.

Problems encountered:

Custom-made expansion joint fittings for East Trench are on order. Installation of joints, pipeline testing, and completion of backfilling of East Trench (right) will not be completed until arrival of these parts.

Recommendations:

Workmanship and quality has been good to outstanding, owing to the skill and experience of operators and laborers. Site supervision has improved from last week, which has improved performance and efficiency.

Pipe layouts and reconnections have been reworked as needed to assure continued quality standards are met in sand base fill levels, pipe layout and connections, etc.

Key personnel changes:

Archie Gardener, a subcontracted Health and Safety Officer assuming H&S responsibilities from QC Engineer.

Work anticipated to be performed the following week:

Completion of East Trench and West Trench trunklines. Completion of these lines includes finishing excavation, pipe laying, pressure testing and backfilling. The East (right) Trench can be completed shortly following arrival of expansion joints.

OMAHA DISTRICT RAPID RESPONSE WEEKLY REPORT - CONT'D.

Excavation along 59th Street and Walker Avenue is anticipated to begin by mid-week.

Installation of deep-zone vapor extraction wells will continue next week.

Well vault footings to be installed at completed well locations.

Unit price quantites reached to date:

Unit Priced Item	Unit	Quantity to Date	Quantity Anticipated
12x49 Office Trailer	Ea	1	1
8x20 Office Trailer	Ea	1	1
8x20 Storage Container Refurbished	Ea	1	1
8x40 Storage Container Refurbished	Ea	1	1
Andy Gump Portable Restroom	Ea	4	4
Station Handwash	Ea	1	1
Temporary Fence	Ea	1	1
Mini Rae 2000 PID with Delux Kit	Ea	4	4
PDR-1000	Ea	6	6
Water Level Indicator	Ea	1	1
Nikon Coolpix 7900 Digital Camera	Ea	1	1
Canon ZR300 Mini DV	Ea	1	1
Lexmark 4200 All-in-One	Ea	1	1
Lexmark 816 Printer	Ea	1	1
Canon Super G3 All-inOne	Ea	1	1
200a Overhead Meter Pole	Ea	1	1
Jumping Jack Multiquip MT74FA	Ea	1	1

OMAHA DISTRICT RAPID RESPONSE WEEKLY REPORT - CONT'D.

Generator 25KW Multiquip DCA-25SSIU2	Ea	1	Out on 8/19/05
Tractor Loader W/Scraper Blade	Ea	1	1
Forklift JCB 520	Ea	1	1
Trench Compactor Multiquip P33HHMR	Ea	1	Out on 8/22/05
Truck Water Freightlin FL70	Ea	1	1
Dump Truck	Ea	1	Out on 8/18/05
Padfoot Roller	Ea	1	Out on 8/20/05
Dual Slope Laser	Ea	1	1
Backhoe CASE 580M	Ea	1	1
Excavator John Deere 120	Ea	1	1
Light Tower	Ea	1	1
Cart ATV John Deere 1931W	Ea	1	Out on 8/22/05
Single Door Ice Box	Ea	1	1
Hydrostatic Test Pump	Ea	1	1
Plate Compactor MQ MVC90H	Ea	1	1
Backhoe John Deere 310G	Ea	1	1
Skipsteer Loader Bobcat T190	Ea	1	1
Golf Cart	Ea	2	2
Water Tank	Ea	1	1

Other remarks:

Signature:

September

RAPID RESPONSE QUALITY CONTROL DAILY REPORT

Contractor's Name: TN&Associates

Contract Number: **DACA45-00-D-0006**

Site Name & Location: Pemaco; Maywood, CA

INSTRUCTIONS

The contractor shall submit this form daily at the close of business to the on-site COE representative. Concurrently, the contractor shall provide electronic access to the completed forms to the COE district office and the area office.

Report #:028

Delivery Order #:06

Date: 9/1/05
(Thurs.)

Weather: Cool to Hot,
Overcast to Sunny

Temp. (max & min):68-95 (est)

Rainfall (in):

1. Work performed today by primary contractor on site and/or off site (include a complete description):

Conducted hydrostatic testing along the East Trench. A leak was found at one of the CPVC tee joints, and a complete disconnect occurred at a flanged connection. An inspection of the CPVC piping at the failed flange location indicated that the cement had been pushed out of the joint, as if the tolerance between connecting ends of the piping was too tight. It was later determined (see 9.2.05 Daily) that the wrong cement was being used for the CPVC piping.

The tee fitting was cut out and redone, as was the flanged connection. After a 3-hour set time, the line was again hydrostatically tested and another flanged connection failed with a complete disconnect. Inspection of the second failed flange showed similar results as the first, with the PVC cement not setting in the joint properly.

Along with AIS subcontractor, completed approximately 80 feet of excavation and piping layout along South Trench, from well DAB-1 working East. Placement of piping within the trench is as follows:

The groundwater dual-containment line runs along the north side of trench so as to easily connect with the wells to be installed; then the vapor line, the air compress line, and the electrical line. The air compress line and electrical line will cross under the groundwater and vapor lines at each well.

Work continued on well vaults and preparation for vault construction at the wells.

Continued dust-monitoring schedule, with monitoring units placed at the following locations:

- 1) 60th Street Perimeter (60th unit);
- 2) Along fence line bordering 59th street, (59th unit);
- 3) Slauson perimeter fence line (Slauson)
- 4) Exclusion Zone(EZ unit)
- 5) On-person unit (Personal)

RAPID RESPONSE QUALITY CONTROL DAILY REPORT - CONT'D.

A time-weighted average (TWA) of dust concentrations as well as maximum concentration (max.) recorded by each unit are indicated below:

Area (Unit #)	Daily	
	TWA (mg/m3)	Max (mg/m3)
59 th (1519)	0.237	4.231
60 th (1520)	0.170	2.063
Slauson (918)	0.125	3.152
EZ (968)	0.196	15.99
Personal (1211)	0.112	4.171

2. Work performed by subcontractors on site and/or off site (include a complete description):

Subcontractors:

AIS on Site - Providing excavation services for South Trench.

3. Complete and attach the daily personnel cost report at the end of this document and label as Appendix 1.

[PROVIDED IN SEPARATE BINDER]

4. On-site conditions which resulted in delayed progress:

Multiple failures along East Trench CPVC groundwater line during hydrostatic pressure test. As previously stated, it was determined that the wrong cement was being used for the connections. This is a setback for the project, but also indicates that the testing and inspection phases for the piping were conducted appropriately, as the problem was identified through these prior to backfilling.

RAPID RESPONSE QUALITY CONTROL DAILY REPORT - CONT'D.

5. Type and results on inspections (indicate whether: P-Preparatory, I-Initial, or F-Final and include satisfactory work completed or deficiencies with action to be taken):

I- Conducted during and after pressure test to determine failure points and investigate cause of failure.

Safety Meetings:

Daily tailgate meeting conducted at beginning of day for all personnel and subcontractors on Site, covering general H&S, PPE, and Site hazards. Required H&S forms, daily tailgate form, and AHA's (as applicable), were signed and completed as appropriate.

Certification: I CERTIFY THAT THE ABOVE REPORT IS COMPLETE AND CORRECT AND THAT I, OR MY AUTHORIZED REPRESENTATIVE, HAVE INSPECTED ALL WORK PERFORMED THIS DAY BY THE PRIMARY CONTRACTOR AND EACH SUBCONTRACTOR AND HAVE DETERMINED THAT ALL MATERIALS, EQUIPMENT, AND WORKMANSHIP ARE IN STRICT COMPLIANCE WITH THE PLANS AND SPECIFICATIONS, EXCEPT AS NOTED ABOVE.

Contractor's designated quality control representative

RAPID RESPONSE QUALITY CONTROL DAILY REPORT

Contractor's Name: TN&Associates

Contract Number: **DACA45-00-D-0006**

Site Name & Location: Pemaco; Maywood, CA

INSTRUCTIONS

The contractor shall submit this form daily at the close of business to the on-site COE representative. Concurrently, the contractor shall provide electronic access to the completed forms to the COE district office and the area office.

Report #:029

Delivery Order #:06

Date: 9/2/05
(Fri.)

Weather: Cool to Hot,
Overcast to Sunny

Temp. (max & min):68-95 (est)

Rainfall (in):

1. Work performed today by primary contractor on site and/or off site (include a complete description):

QC Engineer researched glue types required for CPVC piping and spoke with PVC and CPVC cement vendor. The vendor indicated that CPVC pipe requires its own glue type and that regular PVC cement was prone to failure on CPVC piping, as the additional chemical in CPVC (chlorinated PVC) does not bond well with PVC cement. The vendor indicated that even if a pressure test was conducted successfully on CPVC piping that had been connected with PVC cement, it would not guarantee long-term integrity of the connections. Vendor also indicated that while PVC cement should never be used for CPVC piping, a scenario where CPVC cement was used on PVC piping would not pose the same problem.

QC Engineer brought to the attention of Construction Manager that proper cement had not been used for the CPVC piping and passed along information from vendor regarding PVC versus CPVC cements. Both QC Engineer and Construction Manager agreed that the CPVC groundwater piping in the East Trench would have to be redone with the proper CPVC cement. An order was immediately placed for CPVC cement, which was delivered to the Site in the afternoon. The CPVC dual-containment groundwater line along the East Trench will be reworked following the Labor Day holiday weekend.

Along with AIS subcontractor, completed another 100 feet of excavation and piping layout along South Trench, working East. Thus, approximately 180 feet of excavation and pipeline layout along the South Trench has been completed over the last two days.

Installed three clamshell fittings and neared completion of the dual containment groundwater line along the West Trench.

Work continued on well vaults, including preparation for vault construction at the wells, setting forms for concrete footings, etc.

RAPID RESPONSE QUALITY CONTROL DAILY REPORT - CONT'D.

Continued dust-monitoring schedule, with monitoring units placed at the following locations:

- 1) 60th Street Perimeter (60th unit);
- 2) Along fence line bordering 59th street, (59th unit);
- 3) Slauson perimeter fence line (Slauson);
- 4) Exclusion Zone(EZ unit);
- 5) On-person unit (Personal);

A time-weighted average (TWA) of dust concentrations as well as maximum concentration (max.) recorded by each unit are indicated below:

Area (Unit #)	Daily	
	TWA (mg/m3)	Max (mg/m3)
59 th (918)	0.156	3.973
60 th (1519)	0.283	2.354
Slauson (968)	0.207	0.786
EZ (1520)	0.197	3.070

2. Work performed by subcontractors on site and/or off site (include a complete description):

Subcontractors:

Sage Consultants on Site today, providing final-grade elevations and cut/fill data at newly-installed well locations so that well vaults can be constructed according to specifications. Sage also performing as-built surveying services along East and West Trench lines as needed. Sage also relocated Treatment Compound corners 22-feet to the West, to avoid the nearby gas line.

3. Complete and attach the daily personnel cost report at the end of this document and label as Appendix 1.

[PROVIDED IN SEPARATE BINDER]

4. On-site conditions which resulted in delayed progress:

None.

RAPID RESPONSE QUALITY CONTROL DAILY REPORT - CONT'D.

5. Type and results on inspections (indicate whether: P-Preparatory, I-Initial, or F-Final and include satisfactory work completed or deficiencies with action to be taken):

Follow-up - Investigated PVC cement type that was used and contacted vendor regarding its application on CPVC.

The groundwater line must be redone on account that the wrong cement type was used. The vapor lines passed the pressure test and per the cement manufacturer, the PVC cement will not degrade over time, although they assume no liability or guarantee integrity of connections. As the line will be pulling a vacuum, the decision was made not to redo all the joints in the CPVC vapor lines.

Corrective Action - The proper cement was ordered and delivered today. Proper gluing techniques will be discussed on Wednesday with supervisor and project personnel who will be redoing the East Trench CPVC piping.

I-Inspected piping that was laid along South Trench today. Discussed proper spacing with personnel working along trench- Spacing will need to meet or closely match specifications prior to backfilling the trench. QC Engineer will verify spacing prior to backfill operations.

Safety Meetings:

Daily tailgate meeting conducted at beginning of day for all personnel and subcontractors on Site, covering general H&S, PPE, and Site hazards. Required H&S forms, daily tailgate form, and AHA's (where applicable), were signed and completed as appropriate.

Certification: I CERTIFY THAT THE ABOVE REPORT IS COMPLETE AND CORRECT AND THAT I, OR MY AUTHORIZED REPRESENTATIVE, HAVE INSPECTED ALL WORK PERFORMED THIS DAY BY THE PRIMARY CONTRACTOR AND EACH SUBCONTRACTOR AND HAVE DETERMINED THAT ALL MATERIALS, EQUIPMENT, AND WORKMANSHIP ARE IN STRICT COMPLIANCE WITH THE PLANS AND SPECIFICATIONS, EXCEPT AS NOTED ABOVE.

Contractor's designated quality control representative

RAPID RESPONSE QUALITY CONTROL DAILY REPORT

Contractor's Name: TN&Associates

Contract Number: **DACA45-00-D-0006**

Site Name & Location: Pemaco; Maywood, CA

INSTRUCTIONS

The contractor shall submit this form daily at the close of business to the on-site COE representative. Concurrently, the contractor shall provide electronic access to the completed forms to the COE district office and the area office.

Report #:033

Delivery Order #:06

Date: 9/7/05
(Wed.)

Weather: Cool to Hot,
Overcast to Sunny

Temp. (max & min):68-95 (est)

Rainfall (in):

1. Work performed today by primary contractor on site and/or off site (include a complete description):

Conducted static testing of the vapor line piping and hydrostatic testing of the groundwater line along the South Trench. Static testing was conducted to 5 psi. Hydrostatic testing was performed to 150 psi, per Specification. No loss was observed and no failures or leaks were detected.

Began cutting and regluing the East Trench dual-containment groundwater line. Completed approximately 150 feet of the line, working from North to South. Installed a check valve above DA/DB-10.

Along with AIS subcontractor, completed another 100 feet of excavation and piping layout along South Trench, to just past DAB-3.

Placement of piping within the trench is as follows: The groundwater dual-containment line runs along the north side of trench so as to easily connect with the wells to be installed; then the vapor line, the air compress line, and the electrical line. The air compress line and electrical line will cross under the groundwater and vapor lines at each well.

Work continued on well vaults and preparation for vault construction at the wells.

Continued dust-monitoring schedule, with monitoring units placed at the following locations:

- 1) 60th Street Perimeter (60th unit);
- 2) Along fence line bordering 59th street, (59th unit);
- 3) Slauson perimeter fence line (Slauson)
- 4) Exclusion Zone(EZ unit)
- 5) On-person unit (Personal)

RAPID RESPONSE QUALITY CONTROL DAILY REPORT - CONT'D.

A time-weighted average (TWA) of dust concentrations as well as maximum concentration (max.) recorded by each unit are indicated below:

Area (Unit #)	Daily	
	TWA (mg/m3)	Max (mg/m3)
59 th (918)	0.113	2.487
60 th (1519)	0.185	1.699
Slauson (1211)	0.136	10.29
EZ (1520)	0.142	9.212

2. Work performed by subcontractors on site and/or off site (include a complete description):

Subcontractors:

Gregg Drilling on Site, performing deep-zone well installations. A summary of well installation progress will be provided with the weekly report.

AIS on Site - Providing excavation services for South Trench.

3. Complete and attach the daily personnel cost report at the end of this document and label as Appendix 1.

[PROVIDED IN SEPARATE BINDER]

4. On-site conditions which resulted in delayed progress:

Multiple failures along East Trench CPVC groundwater line during hydrostatic pressure test. As previously stated, it was determined that the wrong cement was being used for the connections. This is a setback for the project, but also indicates that the testing and inspection phases for the piping were conducted appropriately, as the problem was identified through these prior to backfilling.

RAPID RESPONSE QUALITY CONTROL DAILY REPORT - CONT'D.

5. Type and results on inspections (indicate whether: P-Preparatory, I-Initial, or F-Final and include satisfactory work completed or deficiencies with action to be taken):

P-Prior to conclusion of tailgate meeting, I covered proper gluing techniques and workmanship with all personnel.

I- Verified pressure testing readings for both static and hydrostatic testing along South Trench.

Safety Meetings:

Daily tailgate meeting conducted at beginning of day for all personnel and subcontractors on Site, covering general H&S, PPE, and Site hazards. Required H&S forms, daily tailgate form, and AHA's (as applicable), were signed and completed as appropriate.

Certification: I CERTIFY THAT THE ABOVE REPORT IS COMPLETE AND CORRECT AND THAT I, OR MY AUTHORIZED REPRESENTATIVE, HAVE INSPECTED ALL WORK PERFORMED THIS DAY BY THE PRIMARY CONTRACTOR AND EACH SUBCONTRACTOR AND HAVE DETERMINED THAT ALL MATERIALS, EQUIPMENT, AND WORKMANSHIP ARE IN STRICT COMPLIANCE WITH THE PLANS AND SPECIFICATIONS, EXCEPT AS NOTED ABOVE.

Contractor's designated quality control representative

RAPID RESPONSE QUALITY CONTROL DAILY REPORT

Contractor's Name: TN&Associates

Contract Number: **DACA45-00-D-0006**

Site Name & Location: Pemaco; Maywood, CA

INSTRUCTIONS

The contractor shall submit this form daily at the close of business to the on-site COE representative. Concurrently, the contractor shall provide electronic access to the completed forms to the COE district office and the area office.

Report #:034

Delivery Order #:06

Date: 9/8/05
(Thurs)

Weather: Cool to Hot,
Overcast to Sunny

Temp. (max & min):68-95 (est)

Rainfall (in):

1. Work performed today by primary contractor on site and/or off site (include a complete description):

Installed DAB-2 & DAB-3 6-inch clamshell tee fittings for the dual containment groundwater line. The workmanship for the installation of these fittings was excellent. Construction Manager also verifying workmanship and observing and overseeing construction activities along the South Trench. Photographs of as-built piping layouts along South Trench were taken, and spacing between lines were measured and within nominal specifications.

Continuing the cutting and regluing the East Trench dual-containment groundwater line. Completed over 250 feet of the line today, to the first bend towards the treatment compound, South of DA/DB-12.

Spoke with manufacturer again regarding PVC glue use on CPVC pipe and was told that the PVC glue used on the CPVC piping would not degrade over time, and that the main difference in PVC vs. CPVC glue is the resin. The CPVC resin makes a stronger solvent weld for CPVC piping. As the CPVC vapor lines in the East Trench successfully passed the pressure test conducted on with no observable loss, it was decided that redoing all connections along vapor lines would not be necessary for the vacuum application for which the lines will be used.

Forty cubic yards of cement slurry fill was used today to cover the completed piping. The slurry fill was completed in two 10-inch lifts, bringing the fill level in the trench to 3-4 inches below surface grade. Road base and asphalt was used for street surface completion, and metal plates were used to cover well vault locations and open trench areas. Asphalt and South Trench completion to approximately 20' East of well DAB-2.

Work along South Trench was conducted with AIS subcontractor.

Tutorial was provided by Construction Manager on installation techniques and proper dimensions for vault construction and piping connections to wellheads. QC Engineer will inspect tie-ins to wellheads as they are completed to ensure installation is performed accordingly. Vault construction began today following tutorial.

RAPID RESPONSE QUALITY CONTROL DAILY REPORT - CONT'D.

Continued dust-monitoring schedule, with monitoring units placed at the following locations:

- 1) 60th Street Perimeter (60th unit);
- 2) Along fence line bordering 59th street, (59th unit);
- 3) Slauson perimeter fence line (Slauson)
- 4) Exclusion Zone(EZ unit)

A time-weighted average (TWA) of dust concentrations as well as maximum concentration (max.) recorded by each unit are indicated below:

Area (Unit #)	Daily	
	TWA (mg/m3)	Max (mg/m3)
59 th (918)	0.119	2.757
60 th (1519)	0.210	6.495
Slauson (1211)	0.127	1.847
EZ (1520)	0.146	3.630

2. Work performed by subcontractors on site and/or off site (include a complete description):

Subcontractors:

Gregg Drilling on Site, performing deep-zone well installations.
A summary of well installation progress will be provided with the weekly report.

AIS on Site - Providing excavation services and noted activities along South Trench.

3. Complete and attach the daily personnel cost report at the end of this document and label as Appendix 1.

[PROVIDED IN SEPARATE BINDER]

4. On-site conditions which resulted in delayed progress:

Reworking East Trench Dual Containment line with correct CPVC glue.

RAPID RESPONSE QUALITY CONTROL DAILY REPORT - CONT'D.

5. Type and results on inspections (indicate whether: P-Preparatory, I-Initial, or F-Final and include satisfactory work completed or deficiencies with action to be taken):

P-Prior to conclusion of tailgate meeting, QC Engineer covered proper gluing techniques and pipe-fitting workmanship with all personnel.

I-Inspected piping layout along 60th street and reiterated spacing requirements to personnel working in the trench.

F-Prior to slurry fill, verified that piping layout was in accordance with specifications. Photographed trench and piping and slurry filling activities.

Safety Meetings:

Daily tailgate meeting conducted at beginning of day for all personnel and subcontractors on Site, covering general H&S, PPE, and Site hazards. Required H&S forms, daily tailgate form, and AHA's (as applicable), were signed and completed as appropriate.

Certification: I CERTIFY THAT THE ABOVE REPORT IS COMPLETE AND CORRECT AND THAT I, OR MY AUTHORIZED REPRESENTATIVE, HAVE INSPECTED ALL WORK PERFORMED THIS DAY BY THE PRIMARY CONTRACTOR AND EACH SUBCONTRACTOR AND HAVE DETERMINED THAT ALL MATERIALS, EQUIPMENT, AND WORKMANSHIP ARE IN STRICT COMPLIANCE WITH THE PLANS AND SPECIFICATIONS, EXCEPT AS NOTED ABOVE.

Contractor's designated quality control representative

RAPID RESPONSE QUALITY CONTROL DAILY REPORT

Contractor's Name: TN&Associates

Contract Number: **DACA45-00-D-0006**

Site Name & Location: Pemaco; Maywood, CA

INSTRUCTIONS

The contractor shall submit this form daily at the close of business to the on-site COE representative. Concurrently, the contractor shall provide electronic access to the completed forms to the COE district office and the area office.

Report #035

Delivery Order #:06

Date:
9/9/05
(Fri)

Weather: Cool to Hot,
Overcast to Sunny

Temp. (max & min):68-95 (est)

Rainfall
(in):

1. Work performed today by primary contractor on site and/or off site (include a complete description):

Completed the redone dual-containment groundwater line in East Trench. CPVC cement requires 24 hours of cure time, so hydrostatic testing of line will be performed tomorrow, 9/10.

Along with AIS subcontractors, continued excavation and piping layout along South Trench. A water line was uncovered at the planned DAB-4 well location; therefore, the excavation for the well vault was moved 4-feet to the West. The proposed well installation will be similarly moved to the West, so that it will be 6-inches off vault center to allow easy tie-in access to vapor and groundwater lines.

Excavation for South Trench proceeded to the intersection of Walker Avenue, and piping layout was also completed to Walker, including all dual-containment piping and clamshell fittings. Hydrostatic testing of line will be performed tomorrow prior to slurry backfill and road base and asphalt surface completion.

Continued dust-monitoring schedule, with monitoring units placed at the following locations:

- 1) 60th Street Perimeter (60th unit);
- 2) Along fence line bordering 59th street, (59th unit);
- 3) Slauson perimeter fence line (Slauson)
- 4) Exclusion Zone(EZ unit)

RAPID RESPONSE QUALITY CONTROL DAILY REPORT - CONT'D

A time-weighted average (TWA) of dust concentrations as well as maximum concentration (max.) recorded by each unit are indicated below:

Area (Unit #)	Daily	
	TWA (mg/m3)	Max (mg/m3)
59 th (918)	0.094	1.661
60 th (1519)	0.159	2.109
Slauson (1211)	0.088	2.380
EZ (1520)	0.086	2.107

2. Work performed by subcontractors on site and/or off site (include a complete description):

Subcontractors:

Gregg Drilling on Site, performing deep-zone well installations.
A summary of well installation progress will be provided with the weekly report.

AIS on Site - Providing excavation services and noted activities along South Trench.

3. Complete and attach the daily personnel cost report at the end of this document and label as Appendix 1.

[PROVIDED IN SEPARATE BINDER]

4. On-site conditions which resulted in delayed progress:

Reworking East Trench Dual Containment line with correct CPVC glue.

5. Type and results on inspections (indicate whether: P-Preparatory, I-Initial, or F-Final and include satisfactory work completed or deficiencies with action to be taken):

P-Observed reworking/regluing of CPVC carrier and PVC dual containment water line along East Trench. All CPVC connections were made with CPVC cement and primer, and the PVC containment piping was connected using PVC cement and primer. The same primer can be used for both cement types.

F-Prior to slurry fill, verified that piping layout was in accordance with specifications. Photographed trench and piping layout, and slurry filling activities.

Safety Meetings:

Daily tailgate meeting conducted at beginning of day for all personnel and subcontractors on Site, covering general H&S, PPE, and Site hazards. Required H&S forms, daily tailgate form, and AHA's (as applicable), were signed and completed as appropriate.

RAPID RESPONSE QUALITY CONTROL DAILY REPORT - CONT'D.

Certification: I CERTIFY THAT THE ABOVE REPORT IS COMPLETE AND CORRECT AND THAT I, OR MY AUTHORIZED REPRESENTATIVE, HAVE INSPECTED ALL WORK PERFORMED THIS DAY BY THE PRIMARY CONTRACTOR AND EACH SUBCONTRACTOR AND HAVE DETERMINED THAT ALL MATERIALS, EQUIPMENT, AND WORKMANSHIP ARE IN STRICT COMPLIANCE WITH THE PLANS AND SPECIFICATIONS, EXCEPT AS NOTED ABOVE.

Contractor's designated quality control representative

RAPID RESPONSE QUALITY CONTROL DAILY REPORT

Contractor's Name: TN&Associates

Contract Number: **DACA45-00-D-0006**

Site Name & Location: Pemaco; Maywood, CA

INSTRUCTIONS

The contractor shall submit this form daily at the close of business to the on-site COE representative. Concurrently, the contractor shall provide electronic access to the completed forms to the COE district office and the area office.

Report #:036

Delivery Order #:06

Date: 9/10/05
(Sat.)

Weather: Cool to Hot,
Overcast to Sunny

Temp. (max & min):68-95 (est)

Rainfall (in):

1. Work performed today by primary contractor on site and/or off site (include a complete description):

The South Trench was completed to approximately 20-feet West of Walker intersection, including the well piping to DAB-4.

The groundwater carrier line between DAB-3 and DAB-4 in the South Trench was hydrostatically tested today. The carrier line upstream of DAB-3 had already been successfully testing to 150 psi on 9/7/05. Check valves installed upstream of Exposition wells are rated to 125 psi. Therefore, when conducting the hydrostatic test between DAB-3 and DAB-4, a pressure of 120 psi was selected. No observable losses, leaks or failures occurred during the 1-hour test. The completed vapor system piping between DAB-3 and DAB-4 was also pressure tested to 5 psi. No loss in pressure was observed during the 1-hour test.

Slurry backfilled completed piping to approximately 20 feet West of Walker Avenue. The slurry was placed in 8 to 10 inch lifts. The slurry fill reached 3-5 inches below surface grade. Road base and asphalt were used to complete the filled area to surface grade.

Conducted hydrostatic test to 150 psi along East Trench CPVC groundwater piping. Failure at a flange joint in the carrier piping occurred near past the DA/DB-12 well area, at the southern end of the trench. Primer and glue had been applied to the fitting, so the reason for the failure is still under investigation. The line will be sectioned off near the failure point and subsequent testing on either side of the break point will be performed to determine any further weak spots, before retesting the entire line.

Continued dust-monitoring schedule, with monitoring units placed at the following locations:

- 1) 60th Street Perimeter (60th unit);
- 2) Along fence line bordering 59th street, (59th unit);
- 3) Slauson perimeter fence line (Slauson)
- 4) Exclusion Zone(EZ unit)

A time-weighted average (TWA) of dust concentrations as well as maximum concentration (max.) recorded by each unit are indicated below:

RAPID RESPONSE QUALITY CONTROL DAILY REPORT - CONT'D.

Area (Unit #)	Daily	
	TWA (mg/m3)	Max (mg/m3)
59 th (918)	0.082	1.579
60 th (1519)	0.148	0.960
Slauson (1211)	0.094	1.984
EZ (1520)	0.113	12.06

2. Work performed by subcontractors on site and/or off site (include a complete description):

Subcontractors:

AIS on Site - Providing excavation services and noted activities along South Trench.

3. Complete and attach the daily personnel cost report at the end of this document and label as Appendix 1.

[PROVIDED IN SEPARATE BINDER]

4. On-site conditions which resulted in delayed progress:

Reworking East Trench Dual Containment line with correct CPVC glue.

5. Type and results on inspections (indicate whether: P-Preparatory, I-Initial, or F-Final and include satisfactory work completed or deficiencies with action to be taken):

F-Inspected piping layout along 60th street and verified spacing between piping was nominal prior to slurry backfill.
Photographed trench and piping and slurry filling activities.

Safety Meetings:

Daily tailgate meeting conducted at beginning of day for all personnel and subcontractors on Site, covering general H&S, PPE, and Site hazards. Required H&S forms, daily tailgate form, and AHA's (as applicable), were signed and completed as appropriate.

RAPID RESPONSE QUALITY CONTROL DAILY REPORT - CONT'D.

Certification: I CERTIFY THAT THE ABOVE REPORT IS COMPLETE AND CORRECT AND THAT I, OR MY AUTHORIZED REPRESENTATIVE, HAVE INSPECTED ALL WORK PERFORMED THIS DAY BY THE PRIMARY CONTRACTOR AND EACH SUBCONTRACTOR AND HAVE DETERMINED THAT ALL MATERIALS, EQUIPMENT, AND WORKMANSHIP ARE IN STRICT COMPLIANCE WITH THE PLANS AND SPECIFICATIONS, EXCEPT AS NOTED ABOVE.

Contractor's designated quality control representative

RAPID RESPONSE QUALITY CONTROL DAILY REPORT

Contractor's Name: TN&Associates

Contract Number: **DACA45-00-D-0006**

Site Name & Location: Pemaco; Maywood, CA

INSTRUCTIONS

The contractor shall submit this form daily at the close of business to the on-site COE representative. Concurrently, the contractor shall provide electronic access to the completed forms to the COE district office and the area office.

Report #:037

Delivery Order #:06

Date: 9/12/05
(Mon.)

Weather: Cool to Hot,
Overcast to Sunny

Temp. (max & min):68-95 (est)

Rainfall (in):

1. Work performed today by primary contractor on site and/or off site (include a complete description):

The South Trench groundwater and vapor piping was completed approximately 60-feet, reaching near the sewer tie-in and angle-point where trench will go from the street into the Site. Piping layout will continue following excavation for sewer tie-in. The sewer line will be installed at a depth of 5-6 feet.

Hydrostatic test was successfully conducted to 120 psi along most of groundwater carrier piping in East Trench, from DA/DB-9, to ~50 feet South of DA/DB-12. A failure had occurred between DB-12 and DA-8 on Saturday 9/10, so that portion of the dual containment line will be completed and tested in the upcoming two days.

Dual containment was statically tested to 5 psi along West Trench. All air leaks at detected at clamshell joints were sealed using the clamshell adhesive. Subsequent air tests indicated effectiveness of adhesive use in sealing joints where air had been escaping.

The vault for well PB-7 well was completed today. Additional well vaults will be constructed tomorrow.

Clamshell fittings were installed at DA/DB-9 and backfill operations for the northern portion of the East Trench began.

Continued dust-monitoring schedule, with monitoring units placed at the following locations:

- 1) 60th Street Perimeter (60th unit);
- 2) Along fence line bordering 59th street, (59th unit);
- 3) Slauson perimeter fence line (Slauson)
- 4) Exclusion Zone(EZ unit)

RAPID RESPONSE QUALITY CONTROL DAILY REPORT - CONT'D.

A time-weighted average (TWA) of dust concentrations as well as maximum concentration (max.) recorded by each unit are indicated below:

Area (Unit #)	Daily	
	TWA (mg/m3)	Max (mg/m3)
59 th (918)	0.130	11.38
60 th (1519)	0.199	11.69
Slauson (1211)	0.110	2.374
EZ (1520)	0.137	3.929

2. Work performed by subcontractors on site and/or off site (include a complete description):

Subcontractors:

AIS on Site - Providing excavation services and noted activities along South Trench.

Gregg Drilling on Site - Continuing exposition zone well installations. Well installation dates will be provided as an attachment to the weekly report.

3. Complete and attach the daily personnel cost report at the end of this document and label as Appendix 1.

[PROVIDED IN SEPARATE BINDER]

4. On-site conditions which resulted in delayed progress:
None.

5. Type and results on inspections (indicate whether: P-Preparatory, I-Initial, or F-Final and include satisfactory work completed or deficiencies with action to be taken):

Preparatory Meeting-Discussed with all personnel 09/12/05

East Trench-CPVC groundwater line not yet completed. We will be retesting that line today and if it passes and we get clamshells installed and tested, we can begin backfilling that trench.

Hydrostatic test will be performed to 120 psi [later modified to 100 psi per Project Engineer]. Check valves are rated to 125 psi.

West Trench-To backfill we need to finish testing the dual containment line and clamshell fittings.

RAPID RESPONSE QUALITY CONTROL DAILY REPORT - CONT'D.

South Trench - We need to make sure we add a 4X6 reducer on the vapor line soon after we make the 45 cut towards the inside of the Site. A check valve for the groundwater line also must be added 10-15 feet before the DAB-5 well offshoot.

Need to make sure we dry fit all connections to ensure angles and spacing are nominal.

All personnel to get with Construction Manager or QC Engineer if not sure where something goes or what is needed.

Drillers - To be careful around our stub outs to wells. Also, if backfilling of stub outs is necessary to access well location, make sure no grout gets around tie-in area.

TN&A (Maura, Geoff) To keep logs of well installations and date and provide it to QC Engineer on a weekly basis at a minimum.

Safety Meetings:

Daily tailgate meeting conducted at beginning of day for all personnel and subcontractors on Site, covering general H&S, PPE, and Site hazards. Required H&S forms and daily tailgate form were signed and completed as appropriate.

Certification: I CERTIFY THAT THE ABOVE REPORT IS COMPLETE AND CORRECT AND THAT I, OR MY AUTHORIZED REPRESENTATIVE, HAVE INSPECTED ALL WORK PERFORMED THIS DAY BY THE PRIMARY CONTRACTOR AND EACH SUBCONTRACTOR AND HAVE DETERMINED THAT ALL MATERIALS, EQUIPMENT, AND WORKMANSHIP ARE IN STRICT COMPLIANCE WITH THE PLANS AND SPECIFICATIONS, EXCEPT AS NOTED ABOVE.

Contractor's designated quality control representative

RAPID RESPONSE QUALITY CONTROL DAILY REPORT

Contractor's Name: TN&Associates

Contract Number: **DACA45-00-D-0006**

Site Name & Location: Pemaco; Maywood, CA

INSTRUCTIONS

The contractor shall submit this form daily at the close of business to the on-site COE representative. Concurrently, the contractor shall provide electronic access to the completed forms to the COE district office and the area office.

Report #:038

Delivery Order #:06

Date: 9/13/05
(Tues.)

Weather: Cool to Hot,
Overcast to Sunny

Temp. (max & min):68-95 (est)

Rainfall (in):

1. Work performed today by primary contractor on site and/or off site (include a complete description):

AIS continuing excavation activities along South Trench. Performed excavation near sewer manhole, in preparation for installation of tie-in to sewer. A trench box was used to protect against side wall erosion and provide a working area when actual tie-in to the sewer is performed tomorrow.

Continued backfilling north side of East Trench. Backfilling included over 8-inches of fill sand above pipe, which was then compacted.

Statically tested the air compression lines for both East and West Trenches to 120 psi for 1 hour. The maximum operating pressure for the lines is 110 psi. No losses were observed during the testing.

Following successful testing of compressed air lines, backfill operations began along the West Trench and were continued along the East Trench.

Approximately 150 feet of the West Trench and 120-feet of the East Trench was backfilled today. Thus, most of the backfilling of the West Trench is completed, with the exception of the DA/DB-6 lateral, the condensate sump areas, and just north of the Treatment Compound.

Completion of sand fill was followed by placement of snow fencing to delineate buried pipelines.

Continued working south on dual containment line along East Trench, installing 6" clamshell tee fittings at DA/DB-10 and DA-11.

Adhesive was applied liberally to fittings and also around clamp area, to ensure proper sealing. Approximately 150 feet of the dual containment groundwater piping along the southern portion of the East Trench remain to be completed and tested. All other lines along the East Trench have been completed and successfully tested.

Nearly 300 feet of fence bordering the Site along 60th street was moved approximately 15-feet South, in preparation for the South Trench excavation planned within southern boundary of Site.

RAPID RESPONSE QUALITY CONTROL DAILY REPORT - CONT'D.

Continued dust-monitoring schedule, with monitoring units placed at the following locations:

- 1) 60th Street Perimeter (60th unit);
- 2) Along fence line bordering 59th street, (59th unit);
- 3) Slauson perimeter fence line (Slauson)
- 4) Exclusion Zone(EZ unit)

A time-weighted average (TWA) of dust concentrations as well as maximum concentration (max.) recorded by each unit are indicated below:

Area (Unit #)	Daily	
	TWA (mg/m3)	Max (mg/m3)
59 th (918)	0.121	11.72
60 th (1519)	0.172	2.882
Slauson (1211)	0.129	1.106
EZ (968)	0.131	8.824

2. Work performed by subcontractors on site and/or off site (include a complete description):

Subcontractors:

AIS on Site - Providing excavation services and noted activities along South Trench.

Gregg Drilling on Site - Continuing exposition zone well installations. Well installation dates will be provided as an attachment to the weekly report.

3. Complete and attach the daily personnel cost report at the end of this document and label as Appendix 1.

[PROVIDED IN SEPARATE BINDER]

4. On-site conditions which resulted in delayed progress:
None.

5. Type and results on inspections (indicate whether: P-Preparatory, I-Initial, or F-Final and include satisfactory work completed or deficiencies with action to be taken):

P-With all personnel, discussed nominal spacing for piping layout and trash removal from trenches, as backfill operations continue along East and West trenches.

F-Recorded spacing on as-built piping layouts along East and West Trenches prior to backfilling. Also took several photographs of as-built piping and backfill operations.

RAPID RESPONSE QUALITY CONTROL DAILY REPORT - CONT'D.

Safety Meetings:

Daily tailgate meeting conducted at beginning of day for all personnel and subcontractors on Site, covering general H&S, PPE, and Site hazards. Required H&S forms, daily tailgate form, and AHA's (as applicable), were signed and completed as appropriate.

Certification: I CERTIFY THAT THE ABOVE REPORT IS COMPLETE AND CORRECT AND THAT I, OR MY AUTHORIZED REPRESENTATIVE, HAVE INSPECTED ALL WORK PERFORMED THIS DAY BY THE PRIMARY CONTRACTOR AND EACH SUBCONTRACTOR AND HAVE DETERMINED THAT ALL MATERIALS, EQUIPMENT, AND WORKMANSHIP ARE IN STRICT COMPLIANCE WITH THE PLANS AND SPECIFICATIONS, EXCEPT AS NOTED ABOVE.

Contractor's designated quality control representative

RAPID RESPONSE QUALITY CONTROL DAILY REPORT

Contractor's Name: TN&Associates

Contract Number: **DACA45-00-D-0006**

Site Name & Location: Pemaco; Maywood, CA

INSTRUCTIONS

The contractor shall submit this form daily at the close of business to the on-site COE representative. Concurrently, the contractor shall provide electronic access to the completed forms to the COE district office and the area office.

Report #:038

Delivery Order #:06

Date: 9/14/05
(Wed.)

Weather: Cool to Hot,
Overcast to Sunny

Temp. (max & min):68-95 (est)

Rainfall (in):

1. Work performed today by primary contractor on site and/or off site (include a complete description):

Completed the 4" sewer tie-in with PVC schedule 80 piping, approximately 5-feet 4-inches below surface grade. The tie-in initially extruded into the sewer manhole 4-inches, but per City Inspector request, the extrusion into the manhole was shortened to 2-inches. Sections of the sewer line were installed; following installation of a section of sewer-line piping, sand was placed into the excavation up to the level of remediation system piping, approximately 28-inches below surface grade. The layout of sewer line piping, sand fill, and remediation system piping installation continued accordingly, across Walker Avenue, and then angling out of the street into the Site near the corner of 60th street. Thus, all in-street piping was completed by the end of the day. The installed remediation system piping will be pressure-tested tomorrow prior to sand-slurry backfill.

Continued dust-monitoring schedule, with monitoring units placed at the following locations:

- 1) 60th Street Perimeter (60th unit);
- 2) Along fence line bordering 59th street, (59th unit);
- 3) Slauson perimeter fence line (Slauson)
- 4) Exclusion Zone(EZ unit)

A time-weighted average (TWA) of dust concentrations as well as maximum concentration (max.) recorded by each unit are indicated below:

Area (Unit #)	Daily	
	TWA (mg/m3)	Max (mg/m3)
59 th (918)	0.114	2.481
60 th (1519)	0.179	2.859
Slauson (1211)	0.126	11.98
EZ (968)	0.174	0.207

RAPID RESPONSE QUALITY CONTROL DAILY REPORT - CONT'D.

2. Work performed by subcontractors on site and/or off site (include a complete description):

Subcontractors:

AIS on Site - Providing excavation services and noted activities along South Trench.

Gregg Drilling on Site - Continuing exposition zone well installations. Well installation dates will be provided as an attachment to the weekly report.

3. Complete and attach the daily personnel cost report at the end of this document and label as Appendix 1.

[PROVIDED IN SEPARATE BINDER]

4. On-site conditions which resulted in delayed progress:
None.

5. Type and results on inspections (indicate whether: P-Preparatory, I-Initial, or F-Final and include satisfactory work completed or deficiencies with action to be taken):

P-As backfill operations are underway and will be performed over the next few days, QC Engineer discussed nominal spacing for piping layout and trash removal from trenches as part of daily tailgate meeting with all personnel.

F-Recorded spacing on as-built piping layouts along East and West Trenches prior to backfilling. Also took several photographs of as-built piping and backfill operations.

Safety Meetings:

Daily tailgate meeting conducted at beginning of day for all personnel and subcontractors on Site, covering general H&S, PPE, and Site hazards. Required H&S forms, daily tailgate form, and AHA's (as applicable), were signed and completed as appropriate.

Certification: I CERTIFY THAT THE ABOVE REPORT IS COMPLETE AND CORRECT AND THAT I, OR MY AUTHORIZED REPRESENTATIVE, HAVE INSPECTED ALL WORK PERFORMED THIS DAY BY THE PRIMARY CONTRACTOR AND EACH SUBCONTRACTOR AND HAVE DETERMINED THAT ALL MATERIALS, EQUIPMENT, AND WORKMANSHIP ARE IN STRICT COMPLIANCE WITH THE PLANS AND SPECIFICATIONS, EXCEPT AS NOTED ABOVE.

Contractor's designated quality control representative

RAPID RESPONSE QUALITY CONTROL DAILY REPORT

Contractor's Name: TN&Associates

Contract Number: **DACA45-00-D-0006**

Site Name & Location: Pemaco; Maywood, CA

INSTRUCTIONS

The contractor shall submit this form daily at the close of business to the on-site COE representative. Concurrently, the contractor shall provide electronic access to the completed forms to the COE district office and the area office.

Report #:039

Delivery Order #:06

Date: 9/15/05
(Thurs.)

Weather: Cool to Warm,
Overcast to Sunny

Temp. (max & min):58-90 (est)

Rainfall (in):

1. Work performed today by primary contractor on site and/or off site (include a complete description):

Conducted pressure testing today for newly-installed remediation system lines in the South Trench. The pressure tests were performed for a 1-hour duration and included the air compress line, the vapor line, and the groundwater carrier line. The vapor line was statically tested to 5 psi; the dual-containment groundwater line was hydrostatically tested to 100 psi; the air compression line was statically tested to 120 psi. All tests passed per specification, with no detectable leaks. Following successful completion of pressure tests, sand slurry backfill was placed in 8-10 inch lifts. A total of 50 yards of slurry was delivered and used for fill to surface grade.

Completed 55-feet of South Trench within Site and 20-feet of sewer line piping within Site. Continued excavation, sewer pipeline and remediation system piping installation will continue along the South Trench tomorrow.

A hydrostatic test was conducted on two sections of the CPVC groundwater carrier line running along the southern portion of the East Trench. Of the two sections, one test was successfully completed to 60 psi, while the other southern section had an immediate failure at a coupler connection. The pipe manufacturer was contacted to investigate possible reasons for our continuing trouble with the CPVC connections. The manufacturer suggested that the problems we have been encountering are common with CPVC, due to differing primer and cement application techniques than those used for regular PVC piping. The manufacturer suggested longer primer application times and that the primer be wet when the cement is applied. These suggestions were implemented on a test section of pipe to verify bonding strength and will be used on the remaining section of CPVC carrier piping that is to be completed.

Instructed that we are now responsible for monitoring dust levels for entire Park perimeter, not just the eastern areas of the Site affected by project trenching activities. Therefore, additional dust-monitoring units were placed to monitor Alamo street and Walker street. Thus, the dust monitoring schedule now includes units placed at the following locations:

RAPID RESPONSE QUALITY CONTROL DAILY REPORT - CONT'D.

- 1) 60th Street Perimeter (60th unit);
- 2) Along fence line bordering 59th street, (59th unit);
- 3) Slauson perimeter fence line (Slauson)
- 4) Exclusion Zone(EZ unit)
- 5) Alamo Street (Alamo)
- 6) Walker Street (Walker)

A time-weighted average (TWA) of dust concentrations as well as maximum concentration (max.) recorded by each unit are indicated below:

Area (Unit #)	Daily	
	TWA (mg/m3)	Max (mg/m3)
59 th (968)	0.224	18.11
60 th (1210)	0.187	1.709
Slauson (918)	0.130	5.004
EZ (968)	0.182	5.575
Alamo (1520)	0.131	1.886
Walker (1519)	0.248	18.17

2. Work performed by subcontractors on site and/or off site (include a complete description):

Subcontractors:

AIS on Site - Providing excavation services and noted activities along South Trench.

Gregg Drilling on Site - Continuing exposition zone well installations. Well installation dates will be provided as an attachment to the weekly report.

Sage on Site - Performing as-built surveying for South Trench piping and verified that a downward slope was maintained for the installed vapor line. Sage also assisting with locating planned cone-penetration testing points at the Site.

3. Complete and attach the daily personnel cost report at the end of this document and label as Appendix 1.

[PROVIDED IN SEPARATE BINDER]

4. On-site conditions which resulted in delayed progress:
None.

5. Type and results on inspections (indicate whether: P-Preparatory, I-Initial, or F-Final and include satisfactory work completed or deficiencies with action to be taken):

P-Prior to conducting pressure tests, outlined pressure testing requirements and procedures.

RAPID RESPONSE QUALITY CONTROL DAILY REPORT - CONT'D.

I-Observed and verified successful completion of pressure tests along South Trench as noted prior to slurry backfill.

F-Recorded as-built spacing and piping layouts along South Trench. Took several photographs of pipe layouts, pressure testing, and backfill operations.

Safety Meetings:

Daily tailgate meeting conducted at beginning of day for all personnel and subcontractors on Site, covering general H&S, PPE, and Site hazards. Required H&S forms, daily tailgate form, and AHA's (as applicable), were signed and completed as appropriate.

Certification: I CERTIFY THAT THE ABOVE REPORT IS COMPLETE AND CORRECT AND THAT I, OR MY AUTHORIZED REPRESENTATIVE, HAVE INSPECTED ALL WORK PERFORMED THIS DAY BY THE PRIMARY CONTRACTOR AND EACH SUBCONTRACTOR AND HAVE DETERMINED THAT ALL MATERIALS, EQUIPMENT, AND WORKMANSHIP ARE IN STRICT COMPLIANCE WITH THE PLANS AND SPECIFICATIONS, EXCEPT AS NOTED ABOVE.

Contractor's designated quality control representative

RAPID RESPONSE QUALITY CONTROL DAILY REPORT

Contractor's Name: TN&Associates

Contract Number: **DACA45-00-D-0006**

Site Name & Location: Pemaco; Maywood, CA

INSTRUCTIONS

The contractor shall submit this form daily at the close of business to the on-site COE representative. Concurrently, the contractor shall provide electronic access to the completed forms to the COE district office and the area office.

Report #:041

Delivery Order #:06

Date: 9/16/05
(Fri.)

Weather: Cool to Warm,
Overcast to Sunny

Temp. (max & min):58-90 (est)

Rainfall (in):

1. Work performed today by primary contractor on site and/or off site (include a complete description):

Completed another 75 feet of South Trench excavation within Site and 100-feet of sewer line piping within Site. The nominal pitch of the sewer line is 1.6% and all runs measured with the "Smart" leveler indicated a pitch between 1.5 and 1.7%. The sewer line will continue to rise and will vertically cross the remediation system piping and the South Trench nears the Treatment Compound. The trench width will be increased as the sewer line reaches remediation system piping elevation, so as to accommodate all lines.

At the trench corner entry into the Site, the dual containment groundwater line was crossed underneath the vapor line and brought back up to grade. The line now runs along the South side of the trench. The crossing was anticipated and necessary as the trench moved into the Site and north of proposed wells DAB-5,6,7, because it enables the 6" dual containment line and the clamshell fittings to offshoot directly to those wells - avoiding having to work around the vapor line each time. In other words, as the trench moved from the street to the inside of the Site and therefore to the other side of the wells, the groundwater line was moved accordingly. A check valve was installed in following the crossing of the groundwater line and prior to the DAB-5 well offshoot line. The location of the line crossing and installed check valve will be surveyed by Sage Consultants when they return to the Site on Monday, 9/19.

A necessary result of the crossing and due to confined spacing from having to lay remediation system piping between underground gas and water lines, spacing between pipelines from the angle point into the Site is not nominal. However, the spacing between lines will improve and approach nominal design specifications as the trenchline straightens out and parallels 60th Street. Several photographs were taken of the trench along the angle area into the Site to indicate as-built spacing and piping layout for that section.

RAPID RESPONSE QUALITY CONTROL DAILY REPORT - CONT'D.

A 4X6" reducer fitting was installed along the VE-1 vapor line, bringing it to 6-inches prior to the DAB-5 well offshoot. Thus, the remaining well connections for the South Trench, i.e. DAB-5, DAB-6, and DAB-7, will each connect into the 6-inch vapor line with a 2X6" tee.

Continued dust monitoring schedule which includes units placed at the following locations:

- 1) 60th Street Perimeter (60th unit);
- 2) Along fence line bordering 59th street, (59th unit);
- 3) Slauson perimeter fence line (Slauson)
- 4) Bicycle Path (BP unit)
- 5) Alamo Street (Alamo)
- 6) Walker Street (Walker)

A time-weighted average (TWA) of dust concentrations as well as maximum concentration (max.) recorded by each unit are indicated below:

Area (Unit #)	Daily	
	TWA (mg/m3)	Max (mg/m3)
59 th (968)	0.080	4.789
60 th (1210)	0.095	6.417
Slauson (918)	0.040	0.791
BP (968)	0.136	3.116
Alamo (1520)	0.061	2.161
Walker (1519)	0.084	4.218

2. Work performed by subcontractors on site and/or off site (include a complete description):

Subcontractors:

AIS on Site - Providing excavation services and noted activities along South Trench.

Gregg Drilling on Site - Continuing exposition zone well installations. Well installation dates will be provided as an attachment to the weekly report.

Sage on Site - Performing as-built surveying for South Trench piping and verified that a downward slope was maintained for the installed vapor line. Sage also assisting with locating planned cone-penetration testing points at the Site.

3. Complete and attach the daily personnel cost report at the end of this document and label as Appendix 1.

[PROVIDED IN SEPARATE BINDER]

RAPID RESPONSE QUALITY CONTROL DAILY REPORT - CONT'D.

4. On-site conditions which resulted in delayed progress:
None.

5. Type and results on inspections (indicate whether: P-Preparatory, I-Initial, or F-Final and include satisfactory work completed or deficiencies with action to be taken):

P, I-QC Engineer suggested that the dual containment groundwater line cross the vapor piping to prevent problems that would otherwise arise when connecting to wells DAB-5 DAB-6, and DAB-7.

The trench corner provided a good point for the pipelines to cross, and the Construction Manager provided direction on how the crossing should be performed, with the water line going underneath the vapor line so that the vapor line would not undergo any grade variation.

F-QC Engineer was present at all times to observe the line crossing and to verify the carrier line was centered with the dual containment at the joints and with centralizers. QC Engineer took several photographs during pipe fitting and also of finished crossing.

Safety Meetings:

Daily tailgate meeting conducted at beginning of day for all personnel and subcontractors on Site, covering general H&S, PPE, and Site hazards. Required H&S forms, daily tailgate form, and AHA's (as applicable), were signed and completed as appropriate.

Certification: I CERTIFY THAT THE ABOVE REPORT IS COMPLETE AND CORRECT AND THAT I, OR MY AUTHORIZED REPRESENTATIVE, HAVE INSPECTED ALL WORK PERFORMED THIS DAY BY THE PRIMARY CONTRACTOR AND EACH SUBCONTRACTOR AND HAVE DETERMINED THAT ALL MATERIALS, EQUIPMENT, AND WORKMANSHIP ARE IN STRICT COMPLIANCE WITH THE PLANS AND SPECIFICATIONS, EXCEPT AS NOTED ABOVE.

Contractor's designated quality control representative

RAPID RESPONSE QUALITY CONTROL DAILY REPORT

Contractor's Name: TN&Associates

Contract Number: **DACA45-00-D-0006**

Site Name & Location: Pemaco; Maywood, CA

INSTRUCTIONS

The contractor shall submit this form daily at the close of business to the on-site COE representative. Concurrently, the contractor shall provide electronic access to the completed forms to the COE district office and the area office.

Report #:042

Delivery Order #:06

Date: 9/17/05
(Sat.)

Weather: Cool to Warm,
Overcast to Sunny

Temp. (max & min):58-90 (est)

Rainfall (in):

1. Work performed today by primary contractor on site and/or off site (include a complete description):

Excavated and installed sewer line piping another 75 feet today along the South Trench. Also installed approximately 75 feet of remediation system piping today. The sewer line and trench excavation currently extends approximately 75 feet beyond installed remediation system piping. The trench length excavated today was filled with sand up to level of remediation system piping, and the sewer line has reached the elevation of remediation system piping. In anticipation of the sewer line coming to the grade of remediation system piping, the trench was widened early on today. As planned, nominal spacing between the vapor line and dual containment groundwater line was achieved today as the trench has straightened and become parallel with 60th street. Photographs of the open trench and laid pipe were taken today to indicate workmanship.

Yesterday a CPVC piping test section was assembled to be tested today. The test section was prepared with couplers to verify integrity of the joint type that has failed in previous tests. The pressure test, including a brief pressure spike of approximately 225 psi, was conducted and successfully completed today without failure or leaks at any of the assembled joints. The remaining joints for the dual containment along the East Trench were assembled in a manner similar to that of the test section. The entire East Trench groundwater line will be tested on Monday to 60 psi, or twice the expected maximum pressure of the line.

Continued dust monitoring schedule which includes units placed at the following locations:

- 1) 60th Street Perimeter (60th unit);
- 2) Along fence line bordering 59th street, (59th unit);
- 3) Slauson perimeter fence line (Slauson)
- 4) Bicycle Path (BP unit)
- 5) Alamo Street (Alamo)
- 6) Walker Street (Walker)

RAPID RESPONSE QUALITY CONTROL DAILY REPORT - CONT'D.

A time-weighted average (TWA) of dust concentrations as well as maximum concentration (max.) recorded by each unit are indicated below:

Area (Unit #)	Daily	
	TWA (mg/m3)	Max (mg/m3)
59 th (1211)	0.108	2.759
60 th (918)	0.070	0.912
Slauson (1520)	0.101	3.181
BP (1519)	0.159	97.56
Alamo (1210)	0.082	0.385
Walker (968)	0.114	2.177

2. Work performed by subcontractors on site and/or off site (include a complete description):

Subcontractors:

AIS on Site - Providing excavation services and noted activities along South Trench.

Gregg Drilling on Site - Continuing exposition zone well installations. Well installation dates will be provided as an attachment to the weekly report.

3. Complete and attach the daily personnel cost report at the end of this document and label as Appendix 1.

[PROVIDED IN SEPARATE BINDER]

4. On-site conditions which resulted in delayed progress:
None.

5. Type and results on inspections (indicate whether: P-Preparatory, I-Initial, or F-Final and include satisfactory work completed or deficiencies with action to be taken):

P-QC Engineer indicated South Trench would have to widen to approximately 5-feet as the sewer line rose to the grade of remediation system piping, in order to allow sufficient spacing for all lines.

I-QC Engineer observed excavation and pipe laying activities along South Trench. Observed workmanship and layout of remediation system piping. Spacing between dual containment line and vapor pipeline is nominal and trench width allows sufficient spacing for vertical crossing of sewer line.

RAPID RESPONSE QUALITY CONTROL DAILY REPORT - CONT'D.

Safety Meetings:

Daily tailgate meeting conducted at beginning of day for all personnel and subcontractors on Site, covering general H&S, PPE, and Site hazards. Required H&S forms, daily tailgate form, and AHA's (as applicable), were signed and completed as appropriate.

Certification: I CERTIFY THAT THE ABOVE REPORT IS COMPLETE AND CORRECT AND THAT I, OR MY AUTHORIZED REPRESENTATIVE, HAVE INSPECTED ALL WORK PERFORMED THIS DAY BY THE PRIMARY CONTRACTOR AND EACH SUBCONTRACTOR AND HAVE DETERMINED THAT ALL MATERIALS, EQUIPMENT, AND WORKMANSHIP ARE IN STRICT COMPLIANCE WITH THE PLANS AND SPECIFICATIONS, EXCEPT AS NOTED ABOVE.

Contractor's designated quality control representative

RAPID RESPONSE QUALITY CONTROL DAILY REPORT

Contractor's Name: TN&Associates

Contract Number: **DACA45-00-D-0006**

Site Name & Location: Pemaco; Maywood, CA

INSTRUCTIONS

The contractor shall submit this form daily at the close of business to the on-site COE representative. Concurrently, the contractor shall provide electronic access to the completed forms to the COE district office and the area office.

Report #:043

Delivery Order #:06

Date: 9/19/05
(Mon.)

Weather: Cool to Hot,
Overcast to Sunny

Temp. (max & min):59-85

Rainfall (in):

1. Work performed today by primary contractor on site and/or off site (include a complete description):

Continued excavation and piping layout along South Trench, including and passing the DAB-6 lateral. Conducted a low-pressure hydrostatic leak test to verify integrity of the entire East Trench CPVC groundwater line, and as an initial test for the southern portion of line that was completed 9/17.

No joint failures occurred but a loss greater than 10 psi was observed over an hour based on the gauge. No leaks were detected along any joints of the open portion of the trench, from DA/DB-11 to the Treatment Compound. As the northern portion of the line, from DA/DB-9, to ~50 feet South of DA/DB-12 had previously successfully passed a hydrostatic test to 120 psi on 9/12, further investigation is necessary to determine the source of the loss. The line will be tested from DA/DB-11 south and then DA/DB-10 south to isolate the loss area.

Continued dust monitoring schedule which includes units placed at the following locations:

- 1) 60th Street Perimeter (60th unit);
- 2) Along fence line bordering 59th street, (59th unit);
- 3) Slauson perimeter fence line (Slauson)
- 4) Bicycle Path (BP unit)
- 5) Alamo Street (Alamo)
- 6) Walker Street (Walker)

A time-weighted average (TWA) of dust concentrations as well as maximum concentration (max.) recorded by each unit are indicated below:

Area (Unit #)	Daily	
	TWA (mg/m3)	Max (mg/m3)
59 th (1519)	0.169	1.308
60 th (1520)	0.149	2.039
Slauson (1211)	0.140	1.657
BP (918)	0.094	2.466
Alamo (1210)	0.133	6.347
Walker (968)	0.143	0.869

RAPID RESPONSE QUALITY CONTROL DAILY REPORT - CONT'D.

2. Work performed by subcontractors on site and/or off site (include a complete description):

Subcontractors:

AIS on Site - Providing excavation services and noted activities along South Trench.

Gregg Drilling on Site - Continuing exposition zone well installations. Well installation dates will be provided as an attachment to the weekly report.

3. Complete and attach the daily personnel cost report at the end of this document and label as Appendix 1.

[PROVIDED IN SEPARATE BINDER]

4. On-site conditions which resulted in delayed progress:

The hydrostatic pressure loss source will need to be isolated along the East Trench groundwater carrier line. Only QC Engineer and part-time assistance of a single laborer will be required to isolate the loss, allowing progress to continue at a maximum pace for other ongoing tasks. Using the check valves upstream of each DA/DB well set, a stepped approach for the hydrostatic testing will be performed, working south to north, until the loss source is identified.

5. Type and results on inspections (indicate whether: P-Preparatory, I-Initial, or F-Final and include satisfactory work completed or deficiencies with action to be taken):

P-With all personnel and during tailgate meeting, discussed hydrostatic testing to be performed.

I-Assisted with ongoing layout of South Trench piping, providing QC Support regarding layout procedures, grading verification, and lateral connections to wells.

Safety Meetings:

Daily tailgate meeting conducted at beginning of day for all personnel and subcontractors on Site, covering general H&S, PPE, and Site hazards. Required H&S forms and daily tailgate form were signed and completed as appropriate.

Certification: I CERTIFY THAT THE ABOVE REPORT IS COMPLETE AND CORRECT AND THAT I, OR MY AUTHORIZED REPRESENTATIVE, HAVE INSPECTED ALL WORK PERFORMED THIS DAY BY THE PRIMARY CONTRACTOR AND EACH SUBCONTRACTOR AND HAVE DETERMINED THAT ALL MATERIALS, EQUIPMENT, AND WORKMANSHIP ARE IN STRICT COMPLIANCE WITH THE PLANS AND SPECIFICATIONS, EXCEPT AS NOTED ABOVE.

Contractor's designated quality control representative

RAPID RESPONSE QUALITY CONTROL DAILY REPORT

Contractor's Name: TN&Associates

Contract Number: **DACA45-00-D-0006**

Site Name & Location: Pemaco; Maywood, CA

INSTRUCTIONS

The contractor shall submit this form daily at the close of business to the on-site COE representative. Concurrently, the contractor shall provide electronic access to the completed forms to the COE district office and the area office.

Report #:044

Delivery Order #:06

Date: 9/20/05
(Tues.)

Weather: Thunderstorms and
Rain

Temp. (max & min):59-79

Rainfall (in):

1. Work performed today by primary contractor on site and/or off site (include a complete description):

A tropical storm across the Los Angeles area began last night and continued throughout the workday. A thunderstorm with lightning and heavy rain was occurring as the crew arrived today. As the forecast predicted continual thunderstorms throughout afternoon, no major work was performed today. The drillers, AIS, and several laborers departed shortly after arriving. The remaining skeleton crew included the Construction Manager, QC Engineer, Safety Officer, and those doing well vault construction who could continue working in the sheltered area between the storage units.

2. Work performed by subcontractors on site and/or off site (include a complete description):

Subcontractors:

None-AIS and Gregg Drilling arrived to check in and verify forecast for day, and then departed due to weather.

3. Complete and attach the daily personnel cost report at the end of this document and label as Appendix 1.

[PROVIDED IN SEPARATE BINDER]

4. On-site conditions which resulted in delayed progress:
Weather delay-thunderstorms.

RAPID RESPONSE QUALITY CONTROL DAILY REPORT - CONT'D.

5. Type and results on inspections (indicate whether: P-Preparatory, I-Initial, or F-Final and include satisfactory work completed or deficiencies with action to be taken):

Safety Meetings:

No heavy construction work performed today. No safety tailgate meeting performed.

Certification: I CERTIFY THAT THE ABOVE REPORT IS COMPLETE AND CORRECT AND THAT I, OR MY AUTHORIZED REPRESENTATIVE, HAVE INSPECTED ALL WORK PERFORMED THIS DAY BY THE PRIMARY CONTRACTOR AND EACH SUBCONTRACTOR AND HAVE DETERMINED THAT ALL MATERIALS, EQUIPMENT, AND WORKMANSHIP ARE IN STRICT COMPLIANCE WITH THE PLANS AND SPECIFICATIONS, EXCEPT AS NOTED ABOVE.

Contractor's designated quality control representative

RAPID RESPONSE QUALITY CONTROL DAILY REPORT

Contractor's Name: TN&Associates

Contract Number: **DACA45-00-D-0006**

Site Name & Location: Pemaco; Maywood, CA

INSTRUCTIONS

The contractor shall submit this form daily at the close of business to the on-site COE representative. Concurrently, the contractor shall provide electronic access to the completed forms to the COE district office and the area office.

Report #:044

Delivery Order #:06

Date: 9/20/05
(Tues.)

Weather: Thunderstorms and
Rain

Temp. (max & min):59-79

Rainfall (in):

1. Work performed today by primary contractor on site and/or off site (include a complete description):

A tropical storm across the Los Angeles area began last night and continued throughout the workday. A thunderstorm with lightning and heavy rain was occurring as the crew arrived today. As the forecast predicted continual thunderstorms throughout afternoon, no major work was performed today. The drillers, AIS, and several laborers departed shortly after arriving. The remaining skeleton crew included the Construction Manager, QC Engineer, Safety Officer, and those doing well vault construction who could continue working in the sheltered area between the storage units.

2. Work performed by subcontractors on site and/or off site (include a complete description):

Subcontractors:

None-AIS and Gregg Drilling arrived to check in and verify forecast for day, and then departed due to weather.

3. Complete and attach the daily personnel cost report at the end of this document and label as Appendix 1.

[PROVIDED IN SEPARATE BINDER]

4. On-site conditions which resulted in delayed progress:
Weather delay-thunderstorms.

RAPID RESPONSE QUALITY CONTROL DAILY REPORT - CONT'D.

5. Type and results on inspections (indicate whether: P-Preparatory, I-Initial, or F-Final and include satisfactory work completed or deficiencies with action to be taken):

Safety Meetings:

No heavy construction work performed today. No safety tailgate meeting performed.

Certification: I CERTIFY THAT THE ABOVE REPORT IS COMPLETE AND CORRECT AND THAT I, OR MY AUTHORIZED REPRESENTATIVE, HAVE INSPECTED ALL WORK PERFORMED THIS DAY BY THE PRIMARY CONTRACTOR AND EACH SUBCONTRACTOR AND HAVE DETERMINED THAT ALL MATERIALS, EQUIPMENT, AND WORKMANSHIP ARE IN STRICT COMPLIANCE WITH THE PLANS AND SPECIFICATIONS, EXCEPT AS NOTED ABOVE.

Contractor's designated quality control representative

RAPID RESPONSE QUALITY CONTROL DAILY REPORT

Contractor's Name: TN&Associates

Contract Number: **DACA45-00-D-0006**

Site Name & Location: Pemaco; Maywood, CA

INSTRUCTIONS

The contractor shall submit this form daily at the close of business to the on-site COE representative. Concurrently, the contractor shall provide electronic access to the completed forms to the COE district office and the area office.

Report #:045

Delivery Order #:06

Date: 9/21/05
(Wed.)

Weather: Cool to Hot,
Overcast to Sunny

Temp. (max & min):59-85

Rainfall (in):

1. Work performed today by primary contractor on site and/or off site (include a complete description):

Completed excavation of South Trench, including DAB-7 lateral. Conducted hydrostatic testing to 80 psi along East Trench from DA/DB-11 south to the Treatment Compound. No loss was observed during the 1 hour test. Clamshell fittings can now be installed for the southern section of the East Trench prior to backfilling.

Following successful test from DA/DB-11 south, the testing location was moved north to include the DA/DB-10 wells and the entire downstream line. A leak test was conducted for two hours. The pressure loss over two hours for the test was approximately 4 psi, an acceptable loss per the number of joints and specification requirements. It was later determined that the valve used in testing leaked even when completed closed. The valve, rated to 225 psi was attached at DA-11 leak during the test and likely accounted for the 4 psi loss in pressure. The entire line from DA/DB-12, which indicated losses above specification requirements as tested on Monday 9/19, will be tested again tomorrow, as all other sections of the line were successfully tested today. As that portion of the line had previously passed the hydrostatic test on 9/12, it can be deduced that backfill operations may have strained a portion of that section, although this cannot be verified. As all groundwater piping south of DB-10 has passed hydrostatic testing conducted this week, clamshell fitting installation and backfill operations can proceed along the southern portion of the East Trench to minimize further delays in completing the trench. For the previously backfilled section between DA-9 and DA/DB-10 where hydrostatic testing has isolated the loss source, follow-up testing and investigation will be performed by QC Engineer and laborer support.

Well DAB-2 was installed dead-center through a lateral sewer line connection to residence address 5113 on 60th Street. A roofer service and sewer repair and a waste tank truck were brought on Site to repair the line. In order to access the sewer lateral, the area around the well had to be excavated and the waste water pumped into the waste tank truck. The well was cut below the sewer line and the sewer line was repaired. In order to preserve the well, a new sewer lateral to the residence will have to be installed.

RAPID RESPONSE QUALITY CONTROL DAILY REPORT - CONT'D.

Continued dust monitoring schedule which includes units placed at the following locations:

- 1) 60th Street Perimeter (60th unit);
- 2) Along fence line bordering 59th street, (59th unit);
- 3) Slauson perimeter fence line (Slauson)
- 4) Bicycle Path (BP unit)
- 5) Alamo Street (Alamo)
- 6) Walker Street (Walker)
- 7) 59th and Walker Intersection

A time-weighted average (TWA) of dust concentrations as well as maximum concentration (max.) recorded by each unit are indicated below:

Area (Unit #)	Daily	
	TWA (mg/m3)	Max (mg/m3)
59 th (918)	0.080	0.319
60 th (1210)	0.023	3.195
Slauson (1043)	0.101	0.792
BP (968)	0.143	1.184
Alamo (1211)	0.102	0.364
Walker (1520)	0.123	3.696
59 th and Walker	0.101	4.013

2. Work performed by subcontractors on site and/or off site (include a complete description):

Subcontractors:

AIS on Site - Providing excavation services and noted activities along South Trench.

Gregg Drilling on Site - Continuing exposition zone well installations. Well installation dates will be provided as an attachment to the weekly report.

3. Complete and attach the daily personnel cost report at the end of this document and label as Appendix 1.

[PROVIDED IN SEPARATE BINDER]

4. On-site conditions which resulted in delayed progress:
Sewer line repair.

RAPID RESPONSE QUALITY CONTROL DAILY REPORT - CONT'D.

5. Type and results on inspections (indicate whether: P-Preparatory, I-Initial, or F-Final and include satisfactory work completed or deficiencies with action to be taken):

P-With all personnel and during tailgate meeting, discussed continued progress along South Trench. Final layout of piping along South Trench was delayed due to sewer line repair.

I-Performed hydrostatic testing and loss source isolation along East Trench, as previously noted.

Safety Meetings:

Daily tailgate meeting conducted at beginning of day for all personnel and subcontractors on Site, covering general H&S, PPE, and Site hazards. Required H&S forms and daily tailgate form were signed and completed as appropriate.

Certification: I CERTIFY THAT THE ABOVE REPORT IS COMPLETE AND CORRECT AND THAT I, OR MY AUTHORIZED REPRESENTATIVE, HAVE INSPECTED ALL WORK PERFORMED THIS DAY BY THE PRIMARY CONTRACTOR AND EACH SUBCONTRACTOR AND HAVE DETERMINED THAT ALL MATERIALS, EQUIPMENT, AND WORKMANSHIP ARE IN STRICT COMPLIANCE WITH THE PLANS AND SPECIFICATIONS, EXCEPT AS NOTED ABOVE.

Contractor's designated quality control representative

RAPID RESPONSE QUALITY CONTROL DAILY REPORT

Contractor's Name: TN&Associates

Contract Number: **DACA45-00-D-0006**

Site Name & Location: Pemaco; Maywood, CA

INSTRUCTIONS

The contractor shall submit this form daily at the close of business to the on-site COE representative. Concurrently, the contractor shall provide electronic access to the completed forms to the COE district office and the area office.

Report #:046

Delivery Order #:06

Date: 9/22/05
(Thurs.)

Weather: Cool to Hot,
Overcast to Sunny

Temp. (max & min):59-85

Rainfall (in):

1. Work performed today by primary contractor on site and/or off site (include a complete description):

Prepped the Site Entrance with gravel and rumble-strips were delivered and will be placed tomorrow.

Continued excavations around well areas for well footings and vaults. Well installations continue to be performed by Gregg Drilling.

Installed clamshell tees at wells DB-11, DA/DB-12, and at the ERH-area stub up. Following successful completion of hydrostatic testing, the portion of the East Trench that remains open was is now ready to be backfilled.

Continued dust monitoring schedule which includes units placed at the following locations:

- 1) 60th Street Perimeter (60th unit);
- 2) Along fence line bordering 59th street, (59th unit);
- 3) Slauson perimeter fence line (Slauson)
- 4) Bicycle Path (BP unit)
- 5) Alamo Street (Alamo)
- 6) Walker Street (Walker)

A time-weighted average (TWA) of dust concentrations as well as maximum concentration (max.) recorded by each unit are indicated below:

Area (Unit #)	Daily	
	TWA (mg/m3)	Max (mg/m3)
59 th (1211)	0.130	0.759
60 th (918)	NA	NA
Slauson (968)	0.133	3.770
BP (1519)	0.165	10.52
Alamo (1129)	0.062	4.140
Walker(1043)	0.120	7.416

RAPID RESPONSE QUALITY CONTROL DAILY REPORT - CONT'D.

2. Work performed by subcontractors on site and/or off site (include a complete description):

Subcontractors:

AIS on Site - Providing excavation services and noted activities along South Trench.

Gregg Drilling on Site - Continuing exposition zone well installations. Well installation dates will be provided as an attachment to the weekly report.

3. Complete and attach the daily personnel cost report at the end of this document and label as Appendix 1.

[PROVIDED IN SEPARATE BINDER]

4. On-site conditions which resulted in delayed progress:
None.

5. Type and results on inspections (indicate whether: P-Preparatory, I-Initial, or F-Final and include satisfactory work completed or deficiencies with action to be taken):

Safety Meetings:

Daily tailgate meeting conducted at beginning of day for all personnel and subcontractors on Site, covering general H&S, PPE, and Site hazards. Required H&S forms and daily tailgate form were signed and completed as appropriate.

Certification: I CERTIFY THAT THE ABOVE REPORT IS COMPLETE AND CORRECT AND THAT I, OR MY AUTHORIZED REPRESENTATIVE, HAVE INSPECTED ALL WORK PERFORMED THIS DAY BY THE PRIMARY CONTRACTOR AND EACH SUBCONTRACTOR AND HAVE DETERMINED THAT ALL MATERIALS, EQUIPMENT, AND WORKMANSHIP ARE IN STRICT COMPLIANCE WITH THE PLANS AND SPECIFICATIONS, EXCEPT AS NOTED ABOVE.

Contractor's designated quality control representative

RAPID RESPONSE QUALITY CONTROL DAILY REPORT

Contractor's Name: TN&Associates

Contract Number: **DACA45-00-D-0006**

Site Name & Location: Pemaco; Maywood, CA

INSTRUCTIONS

The contractor shall submit this form daily at the close of business to the on-site COE representative. Concurrently, the contractor shall provide electronic access to the completed forms to the COE district office and the area office.

Report #:047

Delivery Order #:06

Date: 9/23/05
(Fri.)

Weather: Cool to Very
Warm, Overcast to Sunny

Temp. (max & min):62-88

Rainfall (in):

1. Work performed today by primary contractor on site and/or off site (include a complete description):

Backfilled approximately 200 feet of the East Trench today, or the distance between existing wells B-11 and B-26. Prior to backfilling operations, clumps and rocks that had accumulated since the trench was excavated were removed and the remediation piping was spread and spaced out in trench. Backfilling operations proceeded as has been previously performed, with sand cover placement followed by native soil cap. As built piping layout was recorded.

The trench excavation along Walker Street began today, with subcontractor AIS conducting excavation activities. Approximately 100 feet were completed and piping installation can begin next week in the trench. Metal trench plates were used to cover the excavated area. Asphalt was applied around the plate edges to minimize impact of plates on traffic.

Continued dust monitoring schedule which includes units placed at the following locations:

- 1) 60th Street Perimeter (60th unit);
- 2) Along fence line bordering 59th street, (59th unit);
- 3) Slauson perimeter fence line (Slauson)
- 4) Bicycle Path (BP unit)
- 5) Alamo Street (Alamo)
- 6) Walker Street (Walker)
- 7) Corner of 59th and Walker (Corner)

A time-weighted average (TWA) of dust concentrations as well as maximum concentration (max.) recorded by each unit are indicated below:

Area (Unit #)	Daily	
	TWA (mg/m3)	Max (mg/m3)
59 th (1129)	0.089	0.661
60 th (1520)	0.121	1.624
Slauson (968)	0.135	2.922
BP (1043)	0.132	2.136
Alamo (1211)	0.114	2.894
Walker (1210)	0.043	4.085
Corner (918)	0.114	4.301

RAPID RESPONSE QUALITY CONTROL DAILY REPORT - CONT'D.

2. Work performed by subcontractors on site and/or off site (include a complete description):

Subcontractors:

AIS on Site - Providing excavation services and noted activities along South Trench.

Gregg Drilling on Site - Continuing exposition zone well installations. Well installation dates will be provided as an attachment to the weekly report.

3. Complete and attach the daily personnel cost report at the end of this document and label as Appendix 1.

[PROVIDED IN SEPARATE BINDER]

4. On-site conditions which resulted in delayed progress:
None.

5. Type and results on inspections (indicate whether: P-Preparatory, I-Initial, or F-Final and include satisfactory work completed or deficiencies with action to be taken):

P-Observed clamshell installations and trench backfill preparations.

F-Observed and verified clamshell fitting installations. Satisfactory work completed, with each fitting dry tested to ensure proper fitting prior to adhesive application.

I-Observed and assisted in removing rocks and clumps from side trench side walls that had accumulated since trench was opened, to obtain intended trench width and piping spacing and layout. Satisfactory work completed.

F-Observed sand backfill operations, vibra-plate compaction, and native soil surface fill. Satisfactory work completed.

Safety Meetings:

Daily tailgate meeting conducted at beginning of day for all personnel and subcontractors on Site, covering general H&S, PPE, and Site hazards. Required H&S forms and daily tailgate form were signed and completed as appropriate.

RAPID RESPONSE QUALITY CONTROL DAILY REPORT

Certification: I CERTIFY THAT THE ABOVE REPORT IS COMPLETE AND CORRECT AND THAT I, OR MY AUTHORIZED REPRESENTATIVE, HAVE INSPECTED ALL WORK PERFORMED THIS DAY BY THE PRIMARY CONTRACTOR AND EACH SUBCONTRACTOR AND HAVE DETERMINED THAT ALL MATERIALS, EQUIPMENT, AND WORKMANSHIP ARE IN STRICT COMPLIANCE WITH THE PLANS AND SPECIFICATIONS, EXCEPT AS NOTED ABOVE.

Contractor's designated quality control representative

RAPID RESPONSE QUALITY CONTROL DAILY REPORT

Contractor's Name: TN&Associates

Contract Number: **DACA45-00-D-0006**

Site Name & Location: Pemaco; Maywood, CA

INSTRUCTIONS

The contractor shall submit this form daily at the close of business to the on-site COE representative. Concurrently, the contractor shall provide electronic access to the completed forms to the COE district office and the area office.

Report #:049

Delivery Order #:06

Date: 9/26/05
(Mon.)

Weather: Cool to Warm,
Overcast to Sunny

Temp. (max & min):59-85

Rainfall (in):

1. Work performed today by primary contractor on site and/or off site (include a complete description):

Removed soil to expose piping at DAB-4 and DAB-5 that had been covered from soil cuttings/well drilling operations in order to conduct hydrostatic test between DAB-4 and the rest of the South Trench dual containment groundwater line. The hydrostatic test was conducted to 100 psi for 1 hour with no observable losses or leaks.

Sewer water from the sewer lateral breach, which occurred last week when well DAB-3 was installed directly through the sewer line, has gotten into the dual containment piping. The line will need to be decontaminated when it is flushed. Per specifications, all assembled piping shall be flushed and flush water containerized. Thus, an additional decontamination step will be required during the flushing of the South Trench dual containment line.

Continued dust monitoring schedule which includes units placed at the following locations:

- 1) 60th Street Perimeter (60th unit);
- 2) Along fence line bordering 59th street, (59th unit);
- 3) Slauson perimeter fence line (Slauson)
- 4) Bicycle Path (BP unit)
- 5) Alamo Street (Alamo)
- 6) Walker Street (Walker)
- 7) Corner of 59th and Walker (Corner)

RAPID RESPONSE QUALITY CONTROL DAILY REPORT

A time-weighted average (TWA) of dust concentrations as well as maximum concentration (max.) recorded by each unit are indicated below:

Area (Unit #)	Daily	
	TWA (mg/m3)	Max (mg/m3)
59 th (1211)	0.099	0.725
60 th (1520)	0.156	2.659
Slauson (1211)	0.174	1.215
BP (1129)	0.103	10.67
Alamo (1210)	0.091	0.878
Walker (1210)	0.011	7.845
Corner (918)	0.191	2.791

2. Work performed by subcontractors on site and/or off site (include a complete description):

Subcontractors:

AIS on Site - Providing excavation services and noted activities along South Trench.

Gregg Drilling on Site - Continuing exposition zone well installations. Well installation dates will be provided as an attachment to the weekly report.

3. Complete and attach the daily personnel cost report at the end of this document and label as Appendix 1.

[PROVIDED IN SEPARATE BINDER]

4. On-site conditions which resulted in delayed progress:
None.

5. Type and results on inspections (indicate whether: P-Preparatory, I-Initial, or F-Final and include satisfactory work completed or deficiencies with action to be taken):

I-Assisted and observed hydrostatic testing of South Trench groundwater line to 100 psi.

F-As-built piping layout near DA/DB-8 was recorded prior to backfilling that area.

RAPID RESPONSE QUALITY CONTROL DAILY REPORT

Safety Meetings:

Daily tailgate meeting conducted at beginning of day for all personnel and subcontractors on Site, covering general H&S, PPE, and Site hazards. Required H&S forms and daily tailgate form were signed and completed as appropriate.

Certification: I CERTIFY THAT THE ABOVE REPORT IS COMPLETE AND CORRECT AND THAT I, OR MY AUTHORIZED REPRESENTATIVE, HAVE INSPECTED ALL WORK PERFORMED THIS DAY BY THE PRIMARY CONTRACTOR AND EACH SUBCONTRACTOR AND HAVE DETERMINED THAT ALL MATERIALS, EQUIPMENT, AND WORKMANSHIP ARE IN STRICT COMPLIANCE WITH THE PLANS AND SPECIFICATIONS, EXCEPT AS NOTED ABOVE.

Contractor's designated quality control representative

RAPID RESPONSE QUALITY CONTROL DAILY REPORT

Contractor's Name: TN&Associates

Contract Number: **DACA45-00-D-0006**

Site Name & Location: Pemaco; Maywood, CA

INSTRUCTIONS

The contractor shall submit this form daily at the close of business to the on-site COE representative. Concurrently, the contractor shall provide electronic access to the completed forms to the COE district office and the area office.

Report #:050

Delivery Order #:06

Date: 9/27/05
(Tues.)

Weather: Cool to Warm,
Overcast to Sunny

Temp. (max & min):59-85

Rainfall (in):

1. Work performed today by primary contractor on site and/or off site (include a complete description):

Walker Street trenching, which commenced on Friday from DB-2 working north, continued today. The trench excavation along Walker street was completed to and met with the lateral piping previously laid and connecting to the West Trench. Piping layout along the Walker street trench began at the lateral connection point inside the Site, working to the west and then South to wells DA/DB-3. Piping laid today included the groundwater, air compress line, and the electrical line from the lateral connection point to DA/DB-3. Focus was centered on achieving ideal placement and layout of lines in the trench and to the DA/DB-3 well offshoots. The groundwater, air, and electrical line installations along Walker will continue and be completed to DA/DB-2 tomorrow. The VE-2 vapor line piping installation will follow, as grade requirements for that line necessitate its completion following the other remediation system piping installation.

Continued dust monitoring schedule which includes units placed at the following locations:

- 1) 60th Street Perimeter (60th unit);
- 2) Along fence line bordering 59th street, (59th unit);
- 3) Slauson perimeter fence line (Slauson)
- 4) Bicycle Path (BP unit)
- 5) Alamo Street (Alamo)
- 6) Walker Street (Walker)
- 7) Corner of 59th and Walker (Corner)

RAPID RESPONSE QUALITY CONTROL DAILY REPORT

A time-weighted average (TWA) of dust concentrations as well as maximum concentration (max.) recorded by each unit are indicated below:

Area (Unit #)	Daily	
	TWA (mg/m3)	Max (mg/m3)
59 th (1129)	0.043	0.427
60 th (918)	0.056	1.073
Slauson (1211)	0.161	0.735
BP (968)	0.163	5.612
Alamo (1519)	0.062	0.343
Walker (1210)	0.087	7.716
Corner (1043)	0.082	6.694

2. Work performed by subcontractors on site and/or off site (include a complete description):

Subcontractors:

Sage on Site - Performing as-built surveying, restaking ERH compound area and corners of Treatment Compound. Also providing assistance with elevation checking along Walker street.

AIS on Site - Continuing excavation along Walker street and providing front loader and backhoe operations assistance.

Gregg Drilling on Site - Completed all well installations in street. All well installations are expected to be completed at the end of this week. Well installation dates will be provided as an attachment to the weekly report.

3. Complete and attach the daily personnel cost report at the end of this document and label as Appendix 1.

[PROVIDED IN SEPARATE BINDER]

4. On-site conditions which resulted in delayed progress:
None.

5. Type and results on inspections (indicate whether: P-Preparatory, I-Initial, or F-Final and include satisfactory work completed or deficiencies with action to be taken):

P, I-Discussed proper piping layout with personnel performing pipe-fitting activities along Walker street. Provided a materials list for piping requirements along the Walker trench and indicated where check valves and reducing fittings were to be installed. Was present to observe initial line setup and provide direction regarding proper layout of piping as needed.

RAPID RESPONSE QUALITY CONTROL DAILY REPORT - CONT'D.

Safety Meetings:

Daily tailgate meeting conducted at beginning of day for all personnel and subcontractors on Site, covering general H&S, PPE, and Site hazards. Required H&S forms and daily tailgate form were signed and completed as appropriate.

Certification: I CERTIFY THAT THE ABOVE REPORT IS COMPLETE AND CORRECT AND THAT I, OR MY AUTHORIZED REPRESENTATIVE, HAVE INSPECTED ALL WORK PERFORMED THIS DAY BY THE PRIMARY CONTRACTOR AND EACH SUBCONTRACTOR AND HAVE DETERMINED THAT ALL MATERIALS, EQUIPMENT, AND WORKMANSHIP ARE IN STRICT COMPLIANCE WITH THE PLANS AND SPECIFICATIONS, EXCEPT AS NOTED ABOVE.

Contractor's designated quality control representative

RAPID RESPONSE QUALITY CONTROL DAILY REPORT

Contractor's Name: TN&Associates

Contract Number: **DACA45-00-D-0006**

Site Name & Location: Pemaco; Maywood, CA

INSTRUCTIONS

The contractor shall submit this form daily at the close of business to the on-site COE representative. Concurrently, the contractor shall provide electronic access to the completed forms to the COE district office and the area office.

Report #:051

Delivery Order #:06

Date: 9/28/05
(Wed.)

Weather: Cool to Hot,
Overcast to Sunny

Temp. (max & min):59-90

Rainfall (in):

1. Work performed today by primary contractor on site and/or off site (include a complete description):

Completion of all remediation system piping between DA/DB-2 and DA/DB-3 along Walker Avenue. Also backfilled the South Trench between DAB-5 and DAB-6, leaving the east end of the trench and remediation piping near DAB-7 exposed. The remediation system piping along the southwest corner of the trench also remains exposed so that the air compress line can be tested from that location into the street in order to isolate the leak that was detected in line on Monday.

Conducted hydrostatic testing along East Line to find the loss source which previous hydrostatic tests had isolated as being somewhere between DA-9 and DB-10. A significant leak was found at DA-9 coming from a fitting below the cap of the carrier piping but above the beginning of the containment piping (i.e not along the trunkline). The leaky fitting was cut and was replaced with a new stub. The line will again be tested tomorrow to verify the loss source was removed. It should be noted that no water-which would be indicative of a leak in the trunk line between DA-9 and DA-10- has collected in the DA-10 clear clamshell. The location of the leak found today would thus account for why losses were observed during the test yet the containment clamshell at DA-10 contained no water.

Continued dust monitoring schedule which includes units placed at the following locations:

- 1) 60th Street Perimeter (60th unit);
- 2) Along fence line bordering 59th street, (59th unit);
- 3) Slauson perimeter fence line (Slauson)
- 4) Bicycle Path (BP unit)
- 5) Alamo Street (Alamo)
- 6) Walker Street (Walker)
- 7) Corner of 59th and Walker (Corner)

RAPID RESPONSE QUALITY CONTROL DAILY REPORT - CONT'D.

A time-weighted average (TWA) of dust concentrations as well as maximum concentration (max.) recorded by each unit are indicated below:

Area (Unit #)	Daily	
	TWA (mg/m3)	Max (mg/m3)
59 th (1043)	0.055	0.390
60 th (918)	0.056	1.464
Slauson (1127)	0.061	1.532
BP (1129)	0.097	9.076
Alamo (968)	0.151	1.534
Walker (1519)	0.065	2.284
Corner (1210)	0.044	1.225

2. Work performed by subcontractors on site and/or off site (include a complete description):

P, I- Carried out planned remediation system piping installation along Walker Avenue. Workmanship in piping layout was excellent.

F-Will conduct testing of installed groundwater line along Walker Street. Vapor testing and air compress line testing will be performed tomorrow or Friday.

Subcontractors:

AIS on Site - Assisting with excavation and backhoe operations.

Gregg Drilling on Site - Continuing well installations. Well installation dates will be provided as an attachment to the weekly report.

3. Complete and attach the daily personnel cost report at the end of this document and label as Appendix 1.

[PROVIDED IN SEPARATE BINDER]

4. On-site conditions which resulted in delayed progress:
None.

5. Type and results on inspections (indicate whether: P-Preparatory, I-Initial, or F-Final and include satisfactory work completed or deficiencies with action to be taken):

RAPID RESPONSE QUALITY CONTROL DAILY REPORT - CONT'D.

Safety Meetings:

Daily tailgate meeting conducted at beginning of day for all personnel and subcontractors on Site, covering general H&S, PPE, and Site hazards. Required H&S forms and daily tailgate form were signed and completed as appropriate.

Certification: I CERTIFY THAT THE ABOVE REPORT IS COMPLETE AND CORRECT AND THAT I, OR MY AUTHORIZED REPRESENTATIVE, HAVE INSPECTED ALL WORK PERFORMED THIS DAY BY THE PRIMARY CONTRACTOR AND EACH SUBCONTRACTOR AND HAVE DETERMINED THAT ALL MATERIALS, EQUIPMENT, AND WORKMANSHIP ARE IN STRICT COMPLIANCE WITH THE PLANS AND SPECIFICATIONS, EXCEPT AS NOTED ABOVE.

Contractor's designated quality control representative

RAPID RESPONSE QUALITY CONTROL DAILY REPORT

Contractor's Name: TN&Associates

Contract Number: **DACA45-00-D-0006**

Site Name & Location: Pemaco; Maywood, CA

INSTRUCTIONS

The contractor shall submit this form daily at the close of business to the on-site COE representative. Concurrently, the contractor shall provide electronic access to the completed forms to the COE district office and the area office.

Report #:051

Delivery Order #:06

Date: 9/29/05
(Thurs.)

Weather: Cool to Hot,
Overcast to Sunny

Temp. (max & min):59-95

Rainfall (in):

1. Work performed today by primary contractor on site and/or off site (include a complete description):

Conducted a hydrostatic test along East Line to confirm removal of loss source that was discovered near the DA-9 well head yesterday and had been resulting in an estimated 0.5 psi/minute pressure loss. As the entire trunkline has previously passed hydrostatic testing, the reason for the test today was to confirm that no other significant loss sources existed between DA-9 and DB-10. Results of the test today indicated that the loss source was removed, as only about 1 psi gauge was lost over the entire line during the hour-long test.

Conducted hydrostatic testing of newly-laid piping along Walker street to 80 psi. A leak was immediately observed coming from the gauge connection fitting, which was repaired. The line was then retested at 80 psi and no losses were observed during the one-hour test. Following successful completion of the hydrostatic test, the VE-2 vapor line was laid, working from DA/DB-2 north to the lateral piping previously laid inside the Site.

Continued dust monitoring schedule which includes units placed at the following locations:

- 1) 60th Street Perimeter (60th unit);
- 2) Along fence line bordering 59th street, (59th unit);
- 3) Slauson perimeter fence line (Slauson)
- 4) Bicycle Path (BP unit)
- 5) Alamo Street (Alamo)
- 6) Walker Street (Walker)
- 7) Corner of 59th and Walker (Corner)

A time-weighted average (TWA) of dust concentrations as well as maximum concentration (max.) recorded by each unit are indicated below:

RAPID RESPONSE QUALITY CONTROL DAILY REPORT - CONT'D.

Area (Unit #)	Daily	
	TWA (mg/m3)	Max (mg/m3)
59 th (968)	0.104	0.720
60 th (1210)	0.032	6.785
Slauson (1129)	0.029	1.929
BP (1043)	0.062	3.481
Alamo (1211)	0.055	0.321
Walker (1519)	0.034	1.817
Corner (918)	0.055	2.034

2. Work performed by subcontractors on site and/or off site (include a complete description):

Subcontractors:

AIS on Site - Assisting with excavation and backhoe operations.

Gregg Drilling on Site - Continuing well installations. Well installation dates will be provided as an attachment to the weekly report.

3. Complete and attach the daily personnel cost report at the end of this document and label as Appendix 1.

[PROVIDED IN SEPARATE BINDER]

4. On-site conditions which resulted in delayed progress:
None.

5. Type and results on inspections (indicate whether: P-Preparatory, I-Initial, or F-Final and include satisfactory work completed or deficiencies with action to be taken):

I-Reiterated grading requirements for the vapor line and addition of fill sand so that the Walker street vapor line piping would connect at the proper elevation with the previously laid vapor line. AIS assisted in ensuring a neutral or positive flow towards the previously laid vapor piping, which involved adding the proper amount of fill sand and laser-level grade verification. Took photographs of the laid piping and sand fill.

Safety Meetings:

Daily tailgate meeting conducted at beginning of day for all personnel and subcontractors on Site, covering general H&S, PPE, and Site hazards. Required H&S forms and daily tailgate form were signed and completed as appropriate.

RAPID RESPONSE QUALITY CONTROL DAILY REPORT - CONT'D.

Certification: I CERTIFY THAT THE ABOVE REPORT IS COMPLETE AND CORRECT AND THAT I, OR MY AUTHORIZED REPRESENTATIVE, HAVE INSPECTED ALL WORK PERFORMED THIS DAY BY THE PRIMARY CONTRACTOR AND EACH SUBCONTRACTOR AND HAVE DETERMINED THAT ALL MATERIALS, EQUIPMENT, AND WORKMANSHIP ARE IN STRICT COMPLIANCE WITH THE PLANS AND SPECIFICATIONS, EXCEPT AS NOTED ABOVE.

Contractor's designated quality control representative

RAPID RESPONSE QUALITY CONTROL DAILY REPORT

Contractor's Name: TN&Associates

Contract Number: **DACA45-00-D-0006**

Site Name & Location: Pemaco; Maywood, CA

INSTRUCTIONS

The contractor shall submit this form daily at the close of business to the on-site COE representative. Concurrently, the contractor shall provide electronic access to the completed forms to the COE district office and the area office.

Report #:052

Delivery Order #:06

Date: 9/30/05
(Fri.)

Weather: Cool to Hot,
Overcast to Sunny

Temp. (max & min):60-95

Rainfall (in):

1. Work performed today by primary contractor on site and/or off site (include a complete description):

Gregg Drilling completed deep-zone well installations today. Development of newly installed wells continues. A schedule of well completion dates will be attached with the weekly report.

Conducted static testing of the newly laid air compress line along Walker Street, which is also connected to the entire West Trench- thus, nearly 1000 feet of line total. The test was conducted to 120 psi for 1-hour. A loss of approximately 8 psi was observed during the 1-hour test-a pinhole air leak was found at the gauge test point which would account for the entire psi loss, and the air compress line was passed by the QC Engineer.

Flushed sewer water from containment piping with a solution of chlorinated bleach and water. The purged sewer water was containerized in a 55-gallon drum. As some sewer water still remains in the containment piping from DAB-2 up to the DAB-5 lateral, another 55-gallons of chlorinated bleach solution will be flushed into the line until the water being discharged is clear and has a bleach odor.

Continued dust monitoring schedule which includes units placed at the following locations:

- 1) 60th Street Perimeter (60th unit);
- 2) Along fence line bordering 59th street, (59th unit);
- 3) Slauson perimeter fence line (Slauson)
- 4) Bicycle Path (BP unit)
- 5) Alamo Street (Alamo)
- 6) Walker Street (Walker)
- 7) Corner of 59th and Walker (Corner)

RAPID RESPONSE QUALITY CONTROL DAILY REPORT - CONT'D.

A time-weighted average (TWA) of dust concentrations as well as maximum concentration (max.) recorded by each unit are indicated below:

Area (Unit #)	Daily	
	TWA (mg/m3)	Max (mg/m3)
59 th (1129)	0.126	50.51
60 th (1210)	0.064	2.579
Slauson (1129)	0.061	3.945
BP (1043)	0.111	1.748
Alamo (1519)	0.083	2.412
Walker (1211)	0.135	6.438
Corner (968)	0.150	0.752

2. Work performed by subcontractors on site and/or off site (include a complete description):

Subcontractors:

AIS on Site - Assisting with excavation and backhoe operations.

Gregg Drilling on Site - Continuing well installations. Well installation dates will be provided as an attachment to the weekly report.

3. Complete and attach the daily personnel cost report at the end of this document and label as Appendix 1.

[PROVIDED IN SEPARATE BINDER]

4. On-site conditions which resulted in delayed progress:
None.

5. Type and results on inspections (indicate whether: P-Preparatory, I-Initial, or F-Final and include satisfactory work completed or deficiencies with action to be taken):

P,I - During daily tailgate meeting, discussed air line test to be performed today. Was present for setup and performance of static testing of air line.

F-Conducted static testing of air compress line and verified line integrity.

RAPID RESPONSE QUALITY CONTROL DAILY REPORT - CONT'D.

Safety Meetings:

Daily tailgate meeting conducted at beginning of day for all personnel and subcontractors on Site, covering general H&S, PPE, and Site hazards. Required H&S forms and daily tailgate form were signed and completed as appropriate.

Certification: I CERTIFY THAT THE ABOVE REPORT IS COMPLETE AND CORRECT AND THAT I, OR MY AUTHORIZED REPRESENTATIVE, HAVE INSPECTED ALL WORK PERFORMED THIS DAY BY THE PRIMARY CONTRACTOR AND EACH SUBCONTRACTOR AND HAVE DETERMINED THAT ALL MATERIALS, EQUIPMENT, AND WORKMANSHIP ARE IN STRICT COMPLIANCE WITH THE PLANS AND SPECIFICATIONS, EXCEPT AS NOTED ABOVE.

Contractor's designated quality control representative

OMAHA DISTRICT RAPID RESPONSE WEEKLY REPORT	
Project Name: PEMACO REMEDIAL ACTION	For Week Ending: 09/03/05
Project Location: MAYWOOD, CALIFORNIA	Report #: Week 5
Name: Stephen Bahr	Title: QC Engineer
Company Name & Address: TN & Associates	
Phone: (805) 585-2110	Fax: (805) 585-2111
Reporting Period: 8.28 to 9.03	
Percent field work completed: 50-53%	
Percent project completed: 17%	
<p>Summary of work completed on site:</p> <p>Completed approximately 180 feet of the South Trench.</p> <p>Investigated failures that were occurring along CPVC groundwater line in the East Trench. It was determined that the incorrect glue type was being used for the CPVC piping. Use of the wrong cement type represents a setback for completion of East Trench and this phase of the project. Fortunately, no backfilling had been performed nor had any clamshell containment fittings installed. The line will be redone with CPVC cement, which has a higher temperature threshold and CPVC resin for use on CPVC piping.</p>	
<p>Summary of work completed off site:</p> <p>Materials Procurement, design modification, engineering, and ongoing field support from TN&A office.</p>	

OMAHA DISTRICT RAPID RESPONSE WEEKLY REPORT - CONT'D.

Explanation of deviation from work plan (including modifications and schedule slippages):

Relocation of Treatment Compound 22-feet to the West, necessitated to avoid interference with an underground gas line, will also cause some delay due to resulting design modifications.

Problems encountered:

Multiple failures along East Trench CPVC groundwater line during hydrostatic pressure test on 9.1.05. The wrong cement was initially used for the connections and the carrier line in the dual containment is to be redone.

Recommendations:

Better anticipate potential problems and remove possibility of failures.

The groundwater carrier line will be redone using CPVC glue.

Key personnel changes:

Lonnie Tucker, a TN&A Excavator operator left the Site as he had obligations on another project. He is not expected to return.

OVADA DISTRICT EMERGENCY RESPONSE WEEKLY REPORT CONT 3

Work anticipated to be performed the following week:

Following the Labor Day holiday, work will continue starting 9/7.

Gregg Drilling, the driller subcontractor, will begin drilling for deep-zone wells on Tuesday, 9/6. TN&A personnel will assist and verify drilling and well installation activities.

Continue South Trench excavation and laying pipe on 60th Street.

Remove mis-glued CPVC joints on groundwater carrier line and redo tees, couplers, and other fittings with CPVC glue. Continue installing clamshell tee fittings for the dual containment groundwater line in West Trench, followed by hydrostatic test.

Continue well vaults preparation and assembly.

EMERGENCY RESPONSE EQUIPMENT INVENTORY

Item Description	Unit	Quantity	Quantity
12x49 Office Trailer	Ea	1	1
8x20 Office Trailer	Ea	1	1
8x20 Storage Container Refurbished	Ea	1	1
8x40 Storage Container Refurbished	Ea	1	1
Andy Gump Portable Restroom	Ea	4	4
Station Handwash	Ea	1	1
Temporary Fence	Ea	1	1
Mini Rae 2000 PID with Delux Kit	Ea	4	4
PDR-1000	Ea	6	6
Water Level Indicator	Ea	1	1
Nikon Coolpix 7900 Digital Camera	Ea	1	1
Canon ZR300 Mini DV	Ea	1	1
Lexmark 4200 All-in-One	Ea	1	1
Lexmark 816 Printer	Ea	1	1

OMAHA DISTRICT RAPID RESPONSE WEEKLY REPORT - CONT'D.			
Canon Super G3 All-in-One	Ea	1	1
200a Overhead Meter Pole	Ea	1	1
Jumping Jack Multiquip MT74FA	Ea	1	1
Generator 25KW Multiquip DCA-25SSIU2	Ea	1	Out on 8/19/05
Tractor Loader W/Scraper Blade	Ea	1	1
Forklift JCB 520	Ea	1	1
Trench Compactor Multiquip P33HHMR	Ea	1	Out on 8/22/05
Truck Water Freightlin FL70	Ea	1	1
Backhoe CASE 580M	Ea	1	1
Excavator John Deere 120	Ea	1	1
Light Tower	Ea	1	1
Cart ATV John Deere 1931W	Ea	1	Out on 8/22/05
Single Door Ice Box	Ea	1	1
Hydrostatic Test Pump	Ea	1	1
Plate Compactor MQ MVC90H	Ea	1	1
Backhoe John Deere 310G	Ea	1	1
Skipsteer Loader Bobcat T190	Ea	1	1
Golf Car	Ea	2	2
Water Tank	Ea	1	1
Other remarks:			
Signature:			

OMAHA DISTRICT RAPID RESPONSE WEEKLY REPORT	
Project Name: PEMACO REMEDIAL ACTION	For Week Ending: 09/10/05
Project Location: MAYWOOD, CALIFORNIA	Report #: Week 6
Name: Stephen Bahr	Title: QC Engineer
Company Name & Address: TN & Associates	
Phone: (805) 585-2110	Fax: (805) 585-2111
Reporting Period: 9.04 to 9.10	
Percent field work completed: 60%	
Percent project completed: 19%	
<p>Summary of work completed on site:</p> <p>Completed South Trench excavation to Walker Street, including all remediation system piping. Also completed pressure testing along completed sections, with no observable losses, failures or leaks. The completed portion of the South Trench to Walker street was slurry backfilled following completion of pressure tests.</p>	
<p>Summary of work completed off site:</p> <p>Materials procurement, engineering, and ongoing field support from TN&A office.</p>	

OMAHA DISTRICT RAPID RESPONSE WEEKLY REPORT - CONT'D.

Explanation of deviation from work plan (including modifications and schedule slippages):

Reworking East Trench Dual Containment line with correct CPVC glue.

Treatment compound will be relocated west 25 ft.

Problems encountered:

Continuing problems with East Trench CPVC piping connections and hydrostatic test failures.

Recommendations:

None

Key personnel changes:

Charles Randolph, Site Superintendent, left Site on Saturday, 9/10. No immediate replacement is planned.

OMAHA DISTRICT RAPID RESPONSE WEEKLY REPORT - CONT'D.

Work anticipated to be performed the following week:

Continue South Trench excavation and remediation piping installation along 60th Street. Following hydrostatic and vapor pressure testing, slurry backfill will be performed in South Trench.

Continue installing vault footings and well vaults.

Gregg Drilling will continue installation of deep-zone vapor extraction wells, with TN&A personnel to observe and assist in well installation activities.

Unit price quantites reached to date:

Unit Priced Item	Unit	Quantity to Date	Quantity Anticipated
12x49 Office Trailer	Ea	1	1
8x20 Office Trailer	Ea	1	1
8x20 Storage Container Refurbished	Ea	1	1
8x40 Storage Container Refurbished	Ea	1	1
Andy Gump Portable Restroom	Ea	4	4
Station Handwash	Ea	1	1
Temporary Fence	Ea	1	1
Mini Rae 2000 PID with Delux Kit	Ea	4	4
PDR-1000	Ea	6	6
Water Level Indicator	Ea	1	1
Nikon Coolpix 7900 Digital Camera	Ea	1	1
Canon ZR300 Mini DV	Ea	1	1
Lexmark 4200 All-in-One	Ea	1	1
Lexmark 816 Printer	Ea	1	1
Canon Super G3 All-in-One	Ea	1	1
200a Overhead Meter Pole	Ea	1	1

OMAHA DISTRICT RAPID RESPONSE WEEKLY REPORT - CONT'D.			
Jumping Jack Multiquip MT74FA	Ea	1	1
Tractor Loader W/Scraper Blade	Ea	1	1
Forklift JCB 520	Ea	1	1
Trench Compactor Multiquip P33HHMR	Ea	1	1
Truck Water Freightlin FL70	Ea	1	1
Backhoe CASE 580M	Ea	1	1
Excavator John Deere 120	Ea	0	Out on 9/10/05
Light Tower	Ea	1	1
Single Door Ice Box	Ea	1	1
Hydrostatic Test Pump	Ea	1	1
Plate Compactor MQ MVC90H	Ea	2	2
Backhoe John Deere 310G	Ea	1	1
Skipsteer Loader Bobcat T190	Ea	1	1
Golf Car	Ea	2	2
Water Tank	Ea	1	1
Bucket Broom for Skidsteer	Ea	1	1
Generator 6000 to 6999W	Ea	1	1
Concrete Saw CC1313HS-XL	Ea	1	1
Diamond Blade	Ea	1	1
Skid Steer Loader Bobcat 863G	Ea	1	1
Bobcat Sweeper	Ea	1	1
Other remarks:			
Signature:			

OMAHA DISTRICT RAPID RESPONSE WEEKLY REPORT	
Project Name: PEMACO REMEDIAL ACTION	For Week Ending: 09/17/05
Project Location: MAYWOOD, CALIFORNIA	Report #: Week 7
Name: Stephen Bahr	Title: QC Engineer
Company Name & Address: TN & Associates	
Phone: (805) 585-2110	Fax: (805) 585-2111
Reporting Period: 9.10 to 9.17	
Percent field work completed: 68%	
Percent project completed: 23%	
<p>Summary of work completed on site:</p> <p>Sewer tie-in was completed this week, along with South Trench excavation into the Site. The groundwater line was crossed under the vapor line at the corner trench entrance to the Site, preparatory for the DAB-5,6,7 well connections. Pressure tested completed piping section along South Trench, including testing the air compression line to 120 psi.</p> <p>Backfilled DA/DB-6 offshoot to West Trench. Backfill operations are complete along the West Trench save for condensate sump installation areas and the area immediately north of the planned Treatment Compound.</p> <p>Conducted hydrostatic tests along southern sections of the East Trench CPVC line. Approximately 350 feet of the CPVC line, from DA/DB-9 to near DA/DB-12, has previously been tested successfully to 120 psi. Therefore, the line was sectioned below DA/DB-12, where recurring failures have occurred.</p> <p>Prior to connecting the sections, a test line was assembled with coupler joints of the type that had been failing. The assembly of the test section and primer and glue application was performed per manufacturer recommendations. The section was tested to over 150 psi, with no failures or leaks at the joints.</p> <p>Prior to completion of backfill operations along East Trench, detected leaks will be repaired and the line will pass hydrostatic testing to a minimum of 80 psi for 1 hour.</p>	
<p>Summary of work completed off site:</p> <p>Materials procurement, engineering, and ongoing field support from TN&A office.</p>	

OMAHA DISTRICT RAPID RESPONSE WEEKLY REPORT - CONT'D.

Explanation of deviation from work plan (including modifications and schedule slippages):

A schedule of completed well installation is attached to this report. Well completions and development is taking long than anticipated and is behind schedule.

Completion of East Trench is pending successful completion of hydrostatic test along CPVC groundwater line. All other lines have been tested successfully.

South Trench is proceeding ahead of schedule.

Problems encountered:

Continuing problems with East Trench CPVC piping connections. Investigation and discussion with pipe manufacturer provided additional application technique recommendations, namely longer primer application and leaving the primer wet. The information was contrary to the primer application technique the Foreman had previously instructed, namely that the primer be let to dry before cement application. The repairs and final connection will be made leaving the primer wet per manufacturer recommendations.

Recommendations:

None

Key personnel changes:

None.

OMAHA DISTRICT RAPID RESPONSE WEEKLY REPORT - CONT'D.

Work anticipated to be performed the following week:

Finish South Trench excavation and piping. Complete hydrostatic testing along East Trench and backfill East Trench. Begin condensate sump installation.

Continue installing vault footings and well vaults. A hard copy schedule of completed well vaults is attached to this report.

Gregg Drilling will continue installation of deep-zone vapor extraction wells, with TN&A personnel to observe and assist in well installation activities.

Unit price quantites reached to date:

Unit Priced Item	Unit	Quantity to Date	Quantity Anticipated
12x49 Office Trailer	Ea	1	1
8x20 Office Trailer	Ea	1	1
8x20 Storage Container Refurbished	Ea	1	1
8x40 Storage Container Refurbished	Ea	1	1
Andy Gump Portable Restroom	Ea	4	4
Station Handwash	Ea	1	1
Temporary Fence	Ea	1	1
Mini Rae 2000 PID with Delux Kit	Ea	4	4
PDR-1000	Ea	6	6
Water Level Indicator	Ea	1	1
Nikon Coolpix 7900 Digital Camera	Ea	1	1
Canon ZR300 Mini DV	Ea	1	1
Lexmark 4200 All-in-One	Ea	1	1
Lexmark 816 Printer	Ea	1	1
Canon Super G3 All-in-One	Ea	1	1

OMAHA DISTRICT RAPID RESPONSE WEEKLY REPORT - CONT'D.			
200a Overhead Meter Pole	Ea	1	1
Jumping Jack Multiquip MT74FA	Ea	1	1
Tractor Loader W/Scraper Blade	Ea	1	1
Forklift JCB 520	Ea	1	1
Trench Compactor Multiquip P33HMR	Ea	1	1
Truck Water Freightlin FL70	Ea	1	1
Backhoe CASE 580M	Ea	1	1
Light Tower	Ea	1	1
Single Door Ice Box	Ea	1	1
Hydrostatic Test Pump	Ea	1	1
Plate Compactor MQ MVC90H	Ea	2	2
Backhoe John Deere 310G	Ea	1	1
Skipsteer Loader Bobcat T190	Ea	0	Out on 9/13/05
Golf Car	Ea	2	2
Water Tank	Ea	1	1
Bucket Broom for Skidsteer	Ea	1	1
Generator 6000 to 6999W	Ea	1	1
Concrete Saw CC1313HS-XL	Ea	1	Out on 9/13/05
Diamond Blade	Ea	1	Out on 9/13/05
Skid Steer Loader Bobcat 863G	Ea	1	1
Bobcat Sweeper	Ea	1	1
Core Drill Machine Milwaukee M-1	Ea	In on 9/13/05	Out on 9/15/05
Diamond Core Bit 6"	Ea	In on 9/13/05	Out on 9/15/05

OMAHA DISTRICT RAPID RESPONSE WEEKLY REPORT - CONT'D.

Other remarks:

None.

Signature:

OMAHA DISTRICT RAPID RESPONSE WEEKLY REPORT

Project Name: PEMACO REMEDIAL ACTION	For Week Ending: 09/24/05
Project Location: MAYWOOD, CALIFORNIA	Report #: Week 8
Name: Stephen Bahr	Title: QC Engineer
Company Name & Address: TN & Associates	
Phone: (805) 585-2110	Fax: (805) 585-2111
Reporting Period: 9.18 to 9.24	
Percent field work completed: 75%	
Percent project completed: 26%	
<p>Summary of work completed on site:</p> <p>South Trench excavation was completed this week and remediation system piping was completed to DAB-7. Clamshells were installed along East Trench, preparatory to backfill operations. The East Trench was backfilled 300 feet, to just north of DA/DB-8. As-built piping layout was recorded by QC Engineer. The "work anticipated to be performed" this week, per last week's (Week 7) Weekly QC Report, was completed along the South Trench, including conducting static testing of the vapor line. The groundwater line will be hydrostatically tested on Monday, September 26, 2005.</p> <p>As also anticipated in the Week 7 QC Report, the East Trench was backfilled to within 80 feet of the Treatment Compound, to DA/DB-8.</p> <p>Ten deep-zone wells were installed this week by Gregg Drilling, leaving 10 wells yet to be installed to reach completion of well installation activities.</p>	
<p>Summary of work completed off site:</p> <p>Materials procurement, engineering, and ongoing field support from TN&A office.</p>	

OMAHA DISTRICT RAPID RESPONSE WEEKLY REPORT - CONT'D.

Explanation of deviation from work plan (including modifications and schedule slippages):

Well completions and development is taking longer than anticipated but at an install rate of two per day, the remaining 10 wells to be installed should be completed by the end of next week. An up-to-date summary of completed well installations is attached to this printed report.

Problems encountered:

Personnel conflicts and safety concerns leading to departure of Operator (see below).

Recommendations:

With departure of licensed operator, a replacement is needed to operate the Water Truck and assist with heavy equipment operation. The SSHO, who has a commercial license, has taken over water truck duties until another individual with operating experience can be brought on.

Key personnel changes:

Patrick Mullen, operator/laborer, left Site and will not return.

Work anticipated to be performed the following week:

Commence excavation and remediation system piping installation along Walker Street. The piping will be connected to the previously-laid lateral piping within the Site, which connects to the West Trench trunk.

Concrete footings and well vaults will continue to be installed.

Gregg Drilling is nearing completion of all deep-zone well installations-only 10 wells remain and these should be finished by the end of next week.

Unit price quantities reached to date:

Unit Priced Item	Unit	Quantity to Date	Quantity Anticipated
12x49 Office Trailer	Ea	1	1
8x20 Office Trailer	Ea	1	1
8x20 Storage Container Refurbished	Ea	1	1

OMAHA DISTRICT RAPID RESPONSE WEEKLY REPORT - CONT'D.			
8x40 Storage Container Refurbished	Ea	1	1
Andy Gump Portable Restroom	Ea	4	4
Station Handwash	Ea	1	1
Temporary Fence	Ea	1	1
Mini Rae 2000 PID with Delux Kit	Ea	5	5
PDR-1000	Ea	8	8
Water Level Indicator	Ea	1	1
Nikon Coolpix 7900 Digital Camera	Ea	1	1
Canon ZR300 Mini DV	Ea	1	1
Lexmark 4200 All-in-One	Ea	1	1
Lexmark 816 Printer	Ea	1	1
Canon Super G3 All-in-One	Ea	1	1
200a Overhead Meter Pole	Ea	1	1
Jumping Jack Multiquip MT74FA	Ea	1	1
Tractor Loader W/Scraper Blade	Ea	1	1
Forklift JCB 520	Ea	1	1
Trench Compactor Multiquip P33HHMR	Ea	1	1
Truck Water Freightline FL70	Ea	1	1
Backhoe CASE 580M	Ea	1	1
Light Tower	Ea	1	1
Single Door Ice Box	Ea	1	1
Hydrostatic Test Pump	Ea	1	1

OMAHA DISTRICT RAPID RESPONSE WEEKLY REPORT - CONT'D.			
Plate Compactor MQ MVC90H	Ea	2	2
Backhoe John Deere 310G	Ea	1	1
Golf Car	Ea	2	2
Water Tank	Ea	1	1
Bucket Broom for Skidsteer	Ea	1	1
Generator 6000 to 6999W	Ea	1	1
Skid Steer Loader Bobcat 863G	Ea	1	1
Bobcat Sweeper	Ea	1	1
Forklift Terex TX51-19S	Ea	1	1
<p>Other remarks:</p> <p>None.</p>			
<p>Signature:</p>			

October

RAPID RESPONSE QUALITY CONTROL DAILY REPORT

Contractor's Name: TN&Associates

Contract Number: **DACA45-00-D-0006**

Site Name & Location: Pemaco; Maywood, CA

INSTRUCTIONS

The contractor shall submit this form daily at the close of business to the on-site COE representative. Concurrently, the contractor shall provide electronic access to the completed forms to the COE district office and the area office.

Report #:053

Delivery Order #:06

Date: 10/3/05
(Mon.)

Weather: Cool to Warm,
Overcast to Sunny

Temp. (max & min):59-87

Rainfall (in):

1. Work performed today by primary contractor on site and/or off site (include a complete description):

Excavation around wells for installation of concrete footings and well vaults.

Gregg Drilling continuing well development of newly installed wells.

The piping staging area was moved to make way for building foundation preparations for the WW Henry facility and the Pemaco Treatment Compound. All piping materials were relocated next to the Site fence paralleling 60th street, i.e. the backfilled portion of the South Trench. The former materials area is now clear for building foundation preparations.

Finished flushing the dual containment line, filling another 55-gallon drum. All sewer water appears to have been completely flushed, as only clear, bleach-odor water was observed during the flushing process today. The clamshell tee fitting can now be installed at DAB-5, completing all containment piping and fittings for the South Trench.

Due to the arranged order of work thus far completed for this "Excavation and Piping" Phase, the Walker Street excavation and piping work commenced following several well tie-ins and vault completions along the main West Trunk line. Thus, the vapor line installed along Walker Avenue cannot be easily tested as it is connected to the entire West Trench VE-2 line, off of which several vapor laterals have already been tied into their respective wellheads and thus are no longer capped. Therefore, to facilitate forward progress of this work Phase, the Walker Street VE-2 vapor piping will be only visually "re-inspected" at each joint prior to slurry backfill. The visual check is that will be performed is, in fact, a re-inspection, as QC Engineer was present to verify ongoing workmanship during the connection and fitting of the noted vapor piping.

RAPID RESPONSE QUALITY CONTROL DAILY REPORT - CONT'D.

Continued dust monitoring schedule which includes units placed at the following locations:

- 1) 60th Street Perimeter (60th unit);
- 2) Along fence line bordering 59th street, (59th unit);
- 3) Slauson perimeter fence line (Slauson)
- 4) Bicycle Path (BP unit)
- 5) Alamo Street (Alamo)
- 6) Walker Street (Walker)
- 7) Corner of 59th and Walker (Corner)

A time-weighted average (TWA) of dust concentrations as well as maximum concentration (max.) recorded by each unit are indicated below:

Area (Unit #)	Daily	
	TWA (mg/m3)	Max (mg/m3)
59 th (1129)	0.081	0.513
60 th (1210)	0.070	2.238
Slauson (1043)	0.109	3.416
BP (918)	0.074	3.294
Alamo (968)	0.168	0.309
Walker (1519)	0.119	2.351
Corner (918)	0.118	1.593

2. Work performed by subcontractors on site and/or off site (include a complete description):

Subcontractors:

Gregg Drilling on Site - Continuing well development activities.
All deep-zone well installations were completed last week.

3. Complete and attach the daily personnel cost report at the end of this document and label as Appendix 1.

[PROVIDED IN SEPARATE BINDER]

4. On-site conditions which resulted in delayed progress:
Flushing sewer line.

RAPID RESPONSE QUALITY CONTROL DAILY REPORT - CONT'D.

5. Type and results on inspections (indicate whether: P-Preparatory, I-Initial, or F-Final and include satisfactory work completed or deficiencies with action to be taken):

P,I-Directed flushing of containment pipeline. Flushing was continued until discharge water was the same as the charge water- i.e. until the water being discharged was completely clear and had a bleach odor.

Safety Meetings:

Daily tailgate meeting conducted at beginning of day for all personnel and subcontractors on Site, covering general H&S, PPE, and Site hazards. Required H&S forms and daily tailgate form were signed and completed as appropriate.

Certification: I CERTIFY THAT THE ABOVE REPORT IS COMPLETE AND CORRECT AND THAT I, OR MY AUTHORIZED REPRESENTATIVE, HAVE INSPECTED ALL WORK PERFORMED THIS DAY BY THE PRIMARY CONTRACTOR AND EACH SUBCONTRACTOR AND HAVE DETERMINED THAT ALL MATERIALS, EQUIPMENT, AND WORKMANSHIP ARE IN STRICT COMPLIANCE WITH THE PLANS AND SPECIFICATIONS, EXCEPT AS NOTED ABOVE.

Contractor's designated quality control representative

RAPID RESPONSE QUALITY CONTROL DAILY REPORT

Contractor's Name: TN&Associates

Contract Number: **DACA45-00-D-0006**

Site Name & Location: Pemaco; Maywood, CA

INSTRUCTIONS

The contractor shall submit this form daily at the close of business to the on-site COE representative. Concurrently, the contractor shall provide electronic access to the completed forms to the COE district office and the area office.

Report #:054

Delivery Order #:06

Date: 10/4/05
(Tues.)

Weather: Cool to Warm,
Overcast to Sunny

Temp. (max & min):59-87

Rainfall (in):

1. Work performed today by primary contractor on site and/or off site (include a complete description):

Permitting for the sewer line repair was completed. As noted in the 9.21.05 Daily QC report, well DAB-2 had been installed through a 6" lateral sewer line. The line had been temporarily repaired but will be rerouted and tied into the main sewer line within the next two days so that the well can be utilized.

Along Walker avenue, preparations were made to finalize remediation system piping, preparatory to backfilling operations. Work included laying out tracer wire and installation of containment clamshells. Slurry material for backfilling the Walker street trenching will be delivered tomorrow, 10/5/05.

Gregg Drilling continuing well development of newly-installed wells.

Continued dust monitoring schedule which includes units placed at the following locations:

- 1) 60th Street Perimeter (60th unit);
- 2) Along fence line bordering 59th street, (59th unit);
- 3) Slauson perimeter fence line (Slauson)
- 4) Bicycle Path (BP unit)
- 5) Alamo Street (Alamo)
- 6) Walker Street (Walker)
- 7) Corner of 59th and Walker (Corner)

A time-weighted average (TWA) of dust concentrations as well as maximum concentration (max.) recorded by each unit are indicated below:

RAPID RESPONSE QUALITY CONTROL DAILY REPORT - CONT'D.

Area (Unit #)	Daily	
	TWA (mg/m3)	Max (mg/m3)
59 th (1519)	0.090	0.708
60 th (968)	0.151	4.769
Slauson (918)	0.067	0.317
BP (1210)	0.051	11.18
Alamo (1129)	0.075	0.657
Walker (1043)	0.089	2.266
Corner (1211)	0.098	2.819

2. Work performed by subcontractors on site and/or off site (include a complete description):

Subcontractors:

Gregg Drilling on Site - Continuing well development activities.
All deep-zone well installations were completed last week.

3. Complete and attach the daily personnel cost report at the end of this document and label as Appendix 1.

[PROVIDED IN SEPARATE BINDER]

4. On-site conditions which resulted in delayed progress:
Flushing sewer line.

5. Type and results on inspections (indicate whether: P-Preparatory, I-Initial, or F-Final and include satisfactory work completed or deficiencies with action to be taken):

P-With all personnel during tailgate meeting, outlined preparations of Walker street piping preparatory to slurry fill.

I-Prior to installation, all clamshells for the dual containment were dry-fitted.

RAPID RESPONSE QUALITY CONTROL DAILY REPORT - CONT'D.

F-Verified that clamshell installations were performed properly.

Safety Meetings:

Daily tailgate meeting conducted at beginning of day for all personnel and subcontractors on Site,, covering general H&S, PPE, and Site hazards. Required H&S forms and daily tailgate form were signed and completed as appropriate.

Certification: I CERTIFY THAT THE ABOVE REPORT IS COMPLETE AND CORRECT AND THAT I, OR MY AUTHORIZED REPRESENTATIVE, HAVE INSPECTED ALL WORK PERFORMED THIS DAY BY THE PRIMARY CONTRACTOR AND EACH SUBCONTRACTOR AND HAVE DETERMINED THAT ALL MATERIALS, EQUIPMENT, AND WORKMANSHIP ARE IN STRICT COMPLIANCE WITH THE PLANS AND SPECIFICATIONS, EXCEPT AS NOTED ABOVE.

Contractor's designated quality control representative

RAPID RESPONSE QUALITY CONTROL DAILY REPORT

Contractor's Name: TN&Associates

Contract Number: **DACA45-00-D-0006**

Site Name & Location: Pemaco; Maywood, CA

INSTRUCTIONS

The contractor shall submit this form daily at the close of business to the on-site COE representative. Concurrently, the contractor shall provide electronic access to the completed forms to the COE district office and the area office.

Report #:055

Delivery Order #:06

Date: 10/5/05
(Wed.)

Weather: Cool to Warm,
Overcast to Sunny

Temp. (max & min):59-87

Rainfall (in):

1. Work performed today by primary contractor on site and/or off site (include a complete description):

Constructed bulk-head forms at DA/DB-2, DA/DB-3, and PA-4 in preparation for slurry fill along the Walker Avenue piping. The bulk-heads serve as a form and barrier and to prevent slurry fill from coming into the tie-in piping at the well areas.

Forty-four yards of slurry was delivered and used to backfill over completed remediation piping along Walker Street-approximately 130-feet. The slurry fill was completed to surface grade. Prior to finishing the day, trench plates were used to cover the fresh slurry while it cures.

The City of Maywood Municipal Water installed the water meter that will be servicing the Treatment Compound. Final grade is approximately 2-feet above current grade, and the meter box was completed accordingly. Native material was used to surround and match the grade of the installed meter box.

Gregg Drilling continuing well development of newly-installed wells.

Continued dust monitoring schedule which includes units placed at the following locations:

- 1) 60th Street Perimeter (60th unit);
- 2) Along fence line bordering 59th street, (59th unit);
- 3) Slauson perimeter fence line (Slauson)
- 4) Bicycle Path (BP unit)
- 5) Alamo Street (Alamo)
- 6) Walker Street (Walker)
- 7) Corner of 59th and Walker (Corner)

RAPID RESPONSE QUALITY CONTROL DAILY REPORT - CONT'D.

A time-weighted average (TWA) of dust concentrations as well as maximum concentration (max.) recorded by each unit are indicated below:

Area (Unit #)	Daily	
	TWA (mg/m3)	Max (mg/m3)
59 th (1211)	0.082	1.779
60 th (1519)	0.113	9.694
Slauson (1129)	0.071	1.039
BP (1210)	0.000	0.675
Alamo (918)	0.057	0.197
Walker (968)	0.135	4.455
Corner (1043)	0.090	2.966

2. Work performed by subcontractors on site and/or off site (include a complete description):

Subcontractors:

Gregg Drilling on Site - Continuing well development activities.
All deep-zone well installations were completed last week.

3. Complete and attach the daily personnel cost report at the end of this document and label as Appendix 1.

[PROVIDED IN SEPARATE BINDER]

4. On-site conditions which resulted in delayed progress:
Flushing sewer line.

5. Type and results on inspections (indicate whether: P-Preparatory, I-Initial, or F-Final and include satisfactory work completed or deficiencies with action to be taken):

I-Observed final preparations of piping and bulkhead preparation along Walker Avenue.

F-Workmanship of bulkhead construction was excellent and the trench and piping is ready to be backfilled.

RAPID RESPONSE QUALITY CONTROL DAILY REPORT - CONT'D.

Safety Meetings:

Daily tailgate meeting conducted at beginning of day for all personnel and subcontractors on Site, covering general H&S, PPE, and Site hazards. Required H&S forms and daily tailgate form were signed and completed as appropriate.

Certification: I CERTIFY THAT THE ABOVE REPORT IS COMPLETE AND CORRECT AND THAT I, OR MY AUTHORIZED REPRESENTATIVE, HAVE INSPECTED ALL WORK PERFORMED THIS DAY BY THE PRIMARY CONTRACTOR AND EACH SUBCONTRACTOR AND HAVE DETERMINED THAT ALL MATERIALS, EQUIPMENT, AND WORKMANSHIP ARE IN STRICT COMPLIANCE WITH THE PLANS AND SPECIFICATIONS, EXCEPT AS NOTED ABOVE.

Stephen Bahr

Contractor's designated quality control representative

RAPID RESPONSE QUALITY CONTROL DAILY REPORT

Contractor's Name: TN&Associates

Contract Number: **DACA45-00-D-0006**

Site Name & Location: Pemaco; Maywood, CA

INSTRUCTIONS

The contractor shall submit this form daily at the close of business to the on-site COE representative. Concurrently, the contractor shall provide electronic access to the completed forms to the COE district office and the area office.

Report #:055

Delivery Order #:06

Date: 10/6/05
(Thurs.)

Weather: Cool to Warm,
Overcast to Sunny

Temp. (max & min):59-87

Rainfall (in):

1. Work performed today by primary contractor on site and/or off site (include a complete description):

Cut asphalt and excavated around sewer lateral, in preparation for redirection of the lateral around installed well DAB-2. A hole will be cut into the sewer main and 22-degree sewer fittings will be used in redirection of the lateral. The reconnection will be performed by a subcontractor tomorrow.

A cap on the air compress line at DAB-2 had blown partially off and was responsible for the test failure. It should be noted that that section had previously passed a 120 psi test, and may have been impacted by drilling activities, as DAB-2 is the location of the lateral sewer line breach and subsequent excavation and repairs. Following installation of the new cap, the air compress line was tested to 110 psi for 1-hour and had no losses.

Near the start of the day, two pipe fitters/laborers left abandoned project due to a disagreement and will not be returning. Replacement personnel are needed to avoid delays in completion of tie-ins and well vaults. Construction Manager and Project Manager are in the process of procuring replacement personnel.

The Construction Manager's Technical Assistant, who was also the acting Foreman, was dismissed from the Project today and will not be returning.

Continued dust monitoring schedule which includes units placed at the following locations:

- 1) 60th Street Perimeter (60th unit);
- 2) Along fence line bordering 59th street, (59th unit);
- 3) Slauson perimeter fence line (Slauson)
- 4) Bicycle Path (BP unit)
- 5) Alamo Street (Alamo)
- 6) Walker Street (Walker)
- 7) Corner of 59th and Walker (Corner)

A time-weighted average (TWA) of dust concentrations as well as maximum concentration (max.) recorded by each unit are indicated below:

RAPID RESPONSE QUALITY CONTROL DAILY REPORT - CONT'D.

Area (Unit #)	Daily	
	TWA (mg/m3)	Max (mg/m3)
59 th (1129)	0.036	0.939
60 th (1519)	0.099	2.727
Slauson (1211)	0.079	0.927
BP (1210)	0.000	1.471
Alamo (968)	0.900	NA
Walker (1043)	0.098	2.544
Corner (918)	0.069	1.502

Unit 1210 had a time-weighted average dust reading of 0.000 for the second day in a row. The unit will be recalibrated.

2. Work performed by subcontractors on site and/or off site (include a complete description):

Subcontractors:

Gregg Drilling on Site - Continuing well development activities.
All deep-zone well installations were completed last week.

3. Complete and attach the daily personnel cost report at the end of this document and label as Appendix 1.

[PROVIDED IN SEPARATE BINDER]

4. On-site conditions which resulted in delayed progress:

Pipe fitters left Site, and replacement personnel are required to minimize delays in well vault completions.

The role of Foreman for the project is currently vacant following dismissal of acting Foreman, the Construction Manager's Technical Assistant.

RAPID RESPONSE QUALITY CONTROL DAILY REPORT - CONT'D.

5. Type and results on inspections (indicate whether: P-Preparatory, I-Initial, or F-Final and include satisfactory work completed or deficiencies with action to be taken):

Safety Meetings:

Daily tailgate meeting conducted at beginning of day for all personnel and subcontractors on Site, covering general H&S, PPE, and Site hazards. Required H&S forms and daily tailgate form were signed and completed as appropriate.

Certification: I CERTIFY THAT THE ABOVE REPORT IS COMPLETE AND CORRECT AND THAT I, OR MY AUTHORIZED REPRESENTATIVE, HAVE INSPECTED ALL WORK PERFORMED THIS DAY BY THE PRIMARY CONTRACTOR AND EACH SUBCONTRACTOR AND HAVE DETERMINED THAT ALL MATERIALS, EQUIPMENT, AND WORKMANSHIP ARE IN STRICT COMPLIANCE WITH THE PLANS AND SPECIFICATIONS, EXCEPT AS NOTED ABOVE.

Contractor's designated quality control representative

RAPID RESPONSE QUALITY CONTROL DAILY REPORT

Contractor's Name: TN&Associates

Contract Number: **DACA45-00-D-0006**

Site Name & Location: Pemaco; Maywood, CA

INSTRUCTIONS

The contractor shall submit this form daily at the close of business to the on-site COE representative. Concurrently, the contractor shall provide electronic access to the completed forms to the COE district office and the area office.

Report #:056

Delivery Order #:06

Date: 10/7/05
(Fri.)

Weather: Cool to Warm,
Overcast to Sunny

Temp. (max & min):59-87

Rainfall (in):

1. Work performed today by primary contractor on site and/or off site (include a complete description):

The sewer lateral was repaired today by subcontractor. City representative provided inspection services.

Contractor personnel (TN&A) provided support as needed for completion of sewer line work, including slurry fill and surface finishing activities.

Completed concrete footings for 3 well vaults, as well as forming work on 3 other well head locations. Only 7 well heads footings remain to be completed within the Site proper.

Continued dust monitoring schedule which includes units placed at the following locations:

- 1) 60th Street Perimeter (60th unit);
- 2) Along fence line bordering 59th street, (59th unit);
- 3) Slauson perimeter fence line (Slauson)
- 4) Bicycle Path (BP unit)
- 5) Alamo Street (Alamo)
- 6) Walker Street (Walker)
- 7) Corner of 59th and Walker (Corner)

RAPID RESPONSE QUALITY CONTROL DAILY REPORT - CONT'D.

A time-weighted average (TWA) of dust concentrations as well as maximum concentration (max.) recorded by each unit are indicated below:

Area (Unit #)	Daily	
	TWA (mg/m3)	Max (mg/m3)
59 th (1043)	0.102	1.676
60 th (1519)	0.102	2.282
Slauson (1129)	0.085	1.141
BP (1520)	0.050	0.841
Alamo (918)	0.064	0.425
Walker (1210)	0	1.579
Corner (968)	0.148	0.512

Unit 1210 had a time-weighted average dust reading of 0.000 for the third day in a row, yet still had a reading for "Max.". Another unit will be used in its place until it is recalibrated or repaired.

2. Work performed by subcontractors on site and/or off site (include a complete description):

Subcontractors:

Sage Consultants on Site - Surveying locations for condensate sump installations, providing elevation stakes for well areas, and delineating and staking several locations.

Sewer Subcontractor on Site-performed tie-in and lateral redirection.

3. Complete and attach the daily personnel cost report at the end of this document and label as Appendix 1.

[PROVIDED IN SEPARATE BINDER]

4. On-site conditions which resulted in delayed progress:
Pipe fitters left Site, and replacement personnel are required to minimize delays in well vault completions.

RAPID RESPONSE QUALITY CONTROL DAILY REPORT - CONT'D.

5. Type and results on inspections (indicate whether: P-Preparatory, I-Initial, or F-Final and include satisfactory work completed or deficiencies with action to be taken):

Safety Meetings:

Daily tailgate meeting conducted at beginning of day for all personnel and subcontractors on Site, covering general H&S, PPE, and Site hazards. Required H&S forms and daily tailgate form were signed and completed as appropriate.

Certification: I CERTIFY THAT THE ABOVE REPORT IS COMPLETE AND CORRECT AND THAT I, OR MY AUTHORIZED REPRESENTATIVE, HAVE INSPECTED ALL WORK PERFORMED THIS DAY BY THE PRIMARY CONTRACTOR AND EACH SUBCONTRACTOR AND HAVE DETERMINED THAT ALL MATERIALS, EQUIPMENT, AND WORKMANSHIP ARE IN STRICT COMPLIANCE WITH THE PLANS AND SPECIFICATIONS, EXCEPT AS NOTED ABOVE.

Contractor's designated quality control representative

RAPID RESPONSE QUALITY CONTROL DAILY REPORT

Contractor's Name: TN&Associates

Contract Number: **DACA45-00-D-0006**

Site Name & Location: Pemaco; Maywood, CA

INSTRUCTIONS

The contractor shall submit this form daily at the close of business to the on-site COE representative. Concurrently, the contractor shall provide electronic access to the completed forms to the COE district office and the area office.

Report #:058

Delivery Order #:06

Date: 10/10/05
(Mon.)

Weather: Cool to Hot,
Overcast to Sunny

Temp. (max & min):59-89

Rainfall (in):

1. Work performed today by primary contractor on site and/or off site (include a complete description):

Installation of approximately 280-feet of silt fencing along southern boundary Site bordering 60th street.

Excavation of condensate sumps DPE-A, DPE-B, DPE-C, DPE-D, VE-2, VE-3, VE-4.

Delineated excavation lines along 59th street in preparation for asphalt cutting, excavation, and layout of DPE-A 1.5" PVC vapor line to well PA-5. The asphalt and excavation along 59th street will be performed tomorrow.

Preparing well areas on Walker Street for vault installation. Preparation included excavating around well so that installed vaults will be flush with street surface grade.

Continued dust monitoring schedule which includes units placed at the following locations:

- 1) 60th Street Perimeter (60th unit);
- 2) Along fence line bordering 59th street, (59th unit);
- 3) Slauson perimeter fence line (Slauson)
- 4) Bicycle Path (BP unit)
- 5) Alamo Street (Alamo)
- 6) Walker Street (Walker)
- 7) Corner of 59th and Walker (Corner)

RAPID RESPONSE QUALITY CONTROL DAILY REPORT - CONT'D.

A time-weighted average (TWA) of dust concentrations as well as maximum concentration (max.) recorded by each unit are indicated below:

Area (Unit #)	Daily	
	TWA (mg/m3)	Max (mg/m3)
59 th (1043)	0.102	1.676
60 th (1519)	0.102	2.282
Slauson (1129)	0.085	1.141
BP (1520)	0.050	0.841
Alamo (918)	0.064	0.425
Walker()	NA	NA
Corner (968)	0.148	0.512

2. Work performed by subcontractors on site and/or off site (include a complete description):

Subcontractors:

Sage Consulting on Site - Providing surveying and grade measurements.

3. Complete and attach the daily personnel cost report at the end of this document and label as Appendix 1.

[PROVIDED IN SEPARATE BINDER]

4. On-site conditions which resulted in delayed progress:
None.

RAPID RESPONSE QUALITY CONTROL DAILY REPORT - CONT'D.

5. Type and results on inspections (indicate whether: P-Preparatory, I-Initial, or F-Final and include satisfactory work completed or deficiencies with action to be taken):

P - Provided sump depth specifications for excavator.

Safety Meetings:

Daily tailgate meeting conducted at beginning of day for all personnel and subcontractors on Site, covering general H&S, PPE, and Site hazards. Daily tailgate form was signed by all on-Site personnel.

Certification: I CERTIFY THAT THE ABOVE REPORT IS COMPLETE AND CORRECT AND THAT I, OR MY AUTHORIZED REPRESENTATIVE, HAVE INSPECTED ALL WORK PERFORMED THIS DAY BY THE PRIMARY CONTRACTOR AND EACH SUBCONTRACTOR AND HAVE DETERMINED THAT ALL MATERIALS, EQUIPMENT, AND WORKMANSHIP ARE IN STRICT COMPLIANCE WITH THE PLANS AND SPECIFICATIONS, EXCEPT AS NOTED ABOVE.

Stephen Bahr

Contractor's designated quality control representative

RAPID RESPONSE QUALITY CONTROL DAILY REPORT

Contractor's Name: TN&Associates

Contract Number: **DACA45-00-D-0006**

Site Name & Location: Pemaco; Maywood, CA

INSTRUCTIONS

The contractor shall submit this form daily at the close of business to the on-site COE representative. Concurrently, the contractor shall provide electronic access to the completed forms to the COE district office and the area office.

Report #:059

Delivery Order #:06

Date: 10/11/05
(Tues.)

Weather: Cool to Warm,
Overcast to Sunny

Temp. (max & min):59-87

Rainfall (in):

1. Work performed today by primary contractor on site and/or off site (include a complete description):

Prepared the DAB-1 well area for vault installation. Established dimensions and entry point of each line into vault, and drilled holes accordingly.

Cut concrete lines for trenching and excavation operations. Using a 1.5' bucket on the backhoe, the 59th street excavation-approximately 85-feet was completed. Began sand bedding fill along trench. At the end of the day, trench plates were used to cover excavated area and black asphalt patch was placed and compacted around each plate.

Completion of sand bedding, grading, vapor pipe installation and sand-slurry backfill to street-surface grade will be performed tomorrow, thus completing 59th street piping installation.

Continued dust monitoring schedule which includes units placed at the following locations:

- 1) 60th Street Perimeter (60th unit);
- 2) Along fence line bordering 59th street, (59th unit);
- 3) Slauson perimeter fence line (Slauson)
- 4) Bicycle Path (BP unit)
- 5) Alamo Street (Alamo)
- 6) Walker Street (Walker)
- 7) Corner of 59th and Walker (Corner)

RAPID RESPONSE QUALITY CONTROL DAILY REPORT - CONT'D.

A time-weighted average (TWA) of dust concentrations as well as maximum concentration (max.) recorded by each unit are indicated below:

Area (Unit #)	Daily	
	TWA (mg/m3)	Max (mg/m3)
59 th (1043)	0.168	0.466
60 th (1519)	0.184	2.341
Slauson (968)	0.221	0.374
BP (1129)	0	0.616
Alamo (1211)	0.163	0.271
Walker (918)	0.113	0.630
Corner (1520)	0.146	1.214

Dust monitor unit 1129 needs to be recalibrated, as it was recording 0 mg/m³ dust as a time-weighted average.

2. Work performed by subcontractors on site and/or off site (include a complete description):

Subcontractors:

None.

3. Complete and attach the daily personnel cost report at the end of this document and label as Appendix 1.

[PROVIDED IN SEPARATE BINDER]

4. On-site conditions which resulted in delayed progress:

RAPID RESPONSE QUALITY CONTROL DAILY REPORT - CONT'D.

5. Type and results on inspections (indicate whether: P-Preparatory, I-Initial, or F-Final and include satisfactory work completed or deficiencies with action to be taken):

P-During Tailgate meeting QC Engineer listed all needed materials and grading requirements to complete the vapor line installation to well PA-5.

I- Was present and directed all excavation and initial grading. Directed sand fill and bedding preparation. Final grading and pipeline layout will be completed tomorrow.

Safety Meetings:

Daily tailgate meeting conducted at beginning of day for all personnel and subcontractors on Site, covering general H&S, PPE, and Site hazards. Required H&S forms and daily tailgate form were signed and completed as appropriate.

Certification: I CERTIFY THAT THE ABOVE REPORT IS COMPLETE AND CORRECT AND THAT I, OR MY AUTHORIZED REPRESENTATIVE, HAVE INSPECTED ALL WORK PERFORMED THIS DAY BY THE PRIMARY CONTRACTOR AND EACH SUBCONTRACTOR AND HAVE DETERMINED THAT ALL MATERIALS, EQUIPMENT, AND WORKMANSHIP ARE IN STRICT COMPLIANCE WITH THE PLANS AND SPECIFICATIONS, EXCEPT AS NOTED ABOVE.

Contractor's designated quality control representative

RAPID RESPONSE QUALITY CONTROL DAILY REPORT

Contractor's Name: TN&Associates

Contract Number: **DACA45-00-D-0006**

Site Name & Location: Pemaco; Maywood, CA

INSTRUCTIONS

The contractor shall submit this form daily at the close of business to the on-site COE representative. Concurrently, the contractor shall provide electronic access to the completed forms to the COE district office and the area office.

Report #:060

Delivery Order #:06

Date: 10/12/05
(Wed.)

Weather: Cool to Warm,
Overcast to Sunny

Temp. (max & min):59-87

Rainfall (in):

1. Work performed today by primary contractor on site and/or off site (include a complete description):

Construction Manager not on Site today - QC Engineer and Project Engineer directing work activities. Work along 59th street was continued and completed today. Activities performed include preparation of bulkheads, completed sand bedding, grading, vapor pipe installation and sand-slurry backfill to street-surface grade. Performed smoothing and surface finishing of the slurry fill. At the end of the day, trench plates were used to cover and protect the finished slurry while it cures.

The DAB-1 well vault was installed and DAB-3 area was prepared for vault installation. Additional labor personnel are being trained so that two dedicated teams can be concurrently installing well vaults.

Continued dust monitoring schedule which includes units placed at the following locations:

- 1) 60th Street Perimeter (60th unit);
- 2) Along fence line bordering 59th street, (59th unit);
- 3) Slauson perimeter fence line (Slauson)
- 4) Bicycle Path (BP unit)
- 5) Alamo Street (Alamo)
- 6) Walker Street (Walker)
- 7) Corner of 59th and Walker (Corner)

RAPID RESPONSE QUALITY CONTROL DAILY REPORT - CONT'D.

A time-weighted average (TWA) of dust concentrations as well as maximum concentration (max.) recorded by each unit are indicated below:

Area (Unit #)	Daily	
	TWA (mg/m3)	Max (mg/m3)
59 th (1043)	0.263	0.488
60 th (1519)	0.270	3.095
Slauson (968)	0.274	0.204
BP (1519)	0.281	2.485
Alamo (918)	0.154	0.411
Walker (1129)	NA	NA
Corner (1520)	0.253	3.943

Dust monitor unit 1129 needs to be recalibrated, as it was recording 0 mg/m³ dust as a time-weighted average.

2. Work performed by subcontractors on site and/or off site (include a complete description):

Subcontractors:

None.

3. Complete and attach the daily personnel cost report at the end of this document and label as Appendix 1.

[PROVIDED IN SEPARATE BINDER]

4. On-site conditions which resulted in delayed progress:
None.

RAPID RESPONSE QUALITY CONTROL DAILY REPORT - CONT'D.

5. Type and results on inspections (indicate whether: P-Preparatory, I-Initial, or F-Final and include satisfactory work completed or deficiencies with action to be taken):

P - Conducted Daily Tailgate meeting and outlined final grading requirements and vapor line installation procedures along 59th street and to well PA-5.

I - Throughout day, guided work along 59th street, including sand fill level, slope, and piping layout. Inspected solvent and cement application and joining of each fitting. Work was performed according to specifications, with each joint inserted to full socket depth and primer and cement applied properly. Satisfactory work completed.

F - Re-inspected all joints and, using a level, verified that final sloping of the pipe was towards the Treatment Compound prior to slurry backfill. Satisfactory work completed.

Safety Meetings:

Daily tailgate meeting conducted at beginning of day for all personnel and subcontractors on Site, covering general H&S, PPE, and Site hazards. Required H&S forms and daily tailgate form were signed and completed as appropriate.

Certification: I CERTIFY THAT THE ABOVE REPORT IS COMPLETE AND CORRECT AND THAT I, OR MY AUTHORIZED REPRESENTATIVE, HAVE INSPECTED ALL WORK PERFORMED THIS DAY BY THE PRIMARY CONTRACTOR AND EACH SUBCONTRACTOR AND HAVE DETERMINED THAT ALL MATERIALS, EQUIPMENT, AND WORKMANSHIP ARE IN STRICT COMPLIANCE WITH THE PLANS AND SPECIFICATIONS, EXCEPT AS NOTED ABOVE.

Stephen Bahr
Contractor's designated quality control representative

RAPID RESPONSE QUALITY CONTROL DAILY REPORT

Contractor's Name: TN&Associates

Contract Number: **DACA45-00-D-0006**

Site Name & Location: Pemaco; Maywood, CA

INSTRUCTIONS

The contractor shall submit this form daily at the close of business to the on-site COE representative. Concurrently, the contractor shall provide electronic access to the completed forms to the COE district office and the area office.

Report #:061

Delivery Order #:06

Date: 10/13/05
(Thurs.)

Weather: Cool to Warm,
Overcast to Sunny

Temp. (max & min):59-87

Rainfall (in):

1. Work performed today by primary contractor on site and/or off site (include a complete description):

Continued well vault installation preparations along Walker street.
Cut approximately 4-inches of pavement at DA/DB-2 for proper placement of vault over well.

Continued dust monitoring schedule which includes units placed at the following locations:

- 1) 60th Street Perimeter (60th unit);
- 2) Along fence line bordering 59th street, (59th unit);
- 3) Slauson perimeter fence line (Slauson)
- 4) Bicycle Path (BP unit)
- 5) Alamo Street (Alamo)
- 6) Corner of 59th and Walker (Corner)

A time-weighted average (TWA) of dust concentrations as well as maximum concentration (max.) recorded by each unit are indicated below:

Area (Unit #)	Daily	
	TWA (mg/m3)	Max (mg/m3)
59 th (1043)	0.263	0.488
60 th (1519)	0.270	3.095
Slauson (968)	0.274	0.204
BP (1519)	0.281	2.485
Alamo (918)	0.154	0.411
Corner (1520)	0.253	3.943

RAPID RESPONSE QUALITY CONTROL DAILY REPORT - CONT'D.

2. Work performed by subcontractors on site and/or off site (include a complete description):

Subcontractors:

None.

3. Complete and attach the daily personnel cost report at the end of this document and label as Appendix 1.

[PROVIDED IN SEPARATE BINDER]

4. On-site conditions which resulted in delayed progress:

5. Type and results on inspections (indicate whether: P-Preparatory, I-Initial, or F-Final and include satisfactory work completed or deficiencies with action to be taken):

Safety Meetings:

Daily tailgate meeting conducted at beginning of day for all personnel and subcontractors on Site, covering general H&S, PPE, and Site hazards. Required H&S forms and daily tailgate form were signed and completed as appropriate.

Certification: I CERTIFY THAT THE ABOVE REPORT IS COMPLETE AND CORRECT AND THAT I, OR MY AUTHORIZED REPRESENTATIVE, HAVE INSPECTED ALL WORK PERFORMED THIS DAY BY THE PRIMARY CONTRACTOR AND EACH SUBCONTRACTOR AND HAVE DETERMINED THAT ALL MATERIALS, EQUIPMENT, AND WORKMANSHIP ARE IN STRICT COMPLIANCE WITH THE PLANS AND SPECIFICATIONS, EXCEPT AS NOTED ABOVE.

Contractor's designated quality control representative

RAPID RESPONSE QUALITY CONTROL DAILY REPORT

Contractor's Name: TN&Associates

Contract Number: **DACA45-00-D-0006**

Site Name & Location: Pemaco; Maywood, CA

INSTRUCTIONS

The contractor shall submit this form daily at the close of business to the on-site COE representative. Concurrently, the contractor shall provide electronic access to the completed forms to the COE district office and the area office.

Report #:062

Delivery Order #:06

Date: 10/14/05
(Fri.)

Weather: Cool to Warm,
Overcast to Sunny

Temp. (max & min):59-87

Rainfall (in):

1. Work performed today by primary contractor on site and/or off site (include a complete description):

Cleared well areas DAB-4,5,6,7 of drill cuttings, grout, and debris in preparation for vault placement at these locations. These areas were cleared before noon. Removed soil was placed into loader bucket and stockpiled on Site.

At noon, long angle irons that were needed to continue vault work on Walker street were delivered and from these, a pair of 8'-length irons were cut. These were used immediately for continued well vault installation work along Walker street.

Construction manager directed layout requirements for electrical lines. QC Engineer prepared a drawing indicating required spacing and proper layout of electrical lines into the vaults. The drawing will be distributed among crew leads on Monday.

Dust monitors 1129 and 1210 were recalibrated.

Continued dust monitoring schedule which includes units placed at the following locations:

- 1) 60th Street Perimeter (60th unit);
- 2) Along fence line bordering 59th street, (59th unit);
- 3) Slauson perimeter fence line (Slauson)
- 4) Bicycle Path (BP unit)
- 5) Alamo Street (Alamo)
- 6) Corner of 59th and Walker (Corner)

RAPID RESPONSE QUALITY CONTROL DAILY REPORT - CONT'D.

A time-weighted average (TWA) of dust concentrations as well as maximum concentration (max.) recorded by each unit are indicated below:

Area (Unit #)	Daily	
	TWA (mg/m3)	Max (mg/m3)
60 th (1043)	0.146	6.548
59 th (968)	0.042	1.046
Slauson (918)	0.024	3.417
BP (1519)	0.031	3.705
Alamo (1210)	0.022	2.186
Corner (1520)	0.051	13.09

2. Work performed by subcontractors on site and/or off site (include a complete description):

Subcontractors:

None.

3. Complete and attach the daily personnel cost report at the end of this document and label as Appendix 1.

[PROVIDED IN SEPARATE BINDER]

4. On-site conditions which resulted in delayed progress:

Equipment repairs. The Partner Saw draw cord broke and had to be repaired. Minor delays also caused due to other equipment problems. Additional C-clamps, hole saws, and other tools are needed so that crews performing well vault installations don't have to share or wait for tools.

RAPID RESPONSE QUALITY CONTROL DAILY REPORT - CONT'D.

5. Type and results on inspections (indicate whether: P-Preparatory, I-Initial, or F-Final and include satisfactory work completed or deficiencies with action to be taken):

P - QC Engineer conducted Daily Tailgate meeting with all personnel. Produced design documentation indicating proper placement of electrical lines per Construction Manager specifications.

Safety Meetings:

Daily tailgate meeting conducted at beginning of day for all personnel and subcontractors on Site, covering general H&S, PPE, and Site hazards. Required H&S forms and daily tailgate form were signed and completed as appropriate.

Certification: I CERTIFY THAT THE ABOVE REPORT IS COMPLETE AND CORRECT AND THAT I, OR MY AUTHORIZED REPRESENTATIVE, HAVE INSPECTED ALL WORK PERFORMED THIS DAY BY THE PRIMARY CONTRACTOR AND EACH SUBCONTRACTOR AND HAVE DETERMINED THAT ALL MATERIALS, EQUIPMENT, AND WORKMANSHIP ARE IN STRICT COMPLIANCE WITH THE PLANS AND SPECIFICATIONS, EXCEPT AS NOTED ABOVE.

Stephen Bahr

Contractor's designated quality control representative

RAPID RESPONSE QUALITY CONTROL DAILY REPORT

Contractor's Name: TN&Associates

Contract Number: **DACA45-00-D-0006**

Site Name & Location: Pemaco; Maywood, CA

INSTRUCTIONS

The contractor shall submit this form daily at the close of business to the on-site COE representative. Concurrently, the contractor shall provide electronic access to the completed forms to the COE district office and the area office.

Report #:063

Delivery Order #:06

Date: 10/17/05
(Mon.)

Weather: Cool, Scattered
showers and thunderstorms

Temp. (max & min):59-75

Rainfall (in):

1. Work performed today by primary contractor on site and/or off site (include a complete description):

DA/DB-2 and DA/DB-3 vaults were readied for installation. The DA-6 well vault was completed Saturday and the DB-6 vault was completed today. Additional tools-C-Clamps, hole saws, web sling-were ordered and brought on Site so that delays formerly caused by having to share the same tools could be avoided.

UV Oxidation "Bench Test" samples were collected from six wells: DAB-2, DA-4, DB-4, DA-11, DB-11, PC-5. Samples were placed in coolers packed with ice and were shipped under chain-of-custody command to Purifics ES Inc. for laboratory analysis.

Lightning and scattered thunderstorms began late in the morning. Work was on-again, off-again, with several spurts of hard rain. Productivity was suffering and mud was accumulating on Site, preventing efficient work. The weather forecast predicted continuing rain throughout the rest of the day until tomorrow - thus, work was called off for the rest of the day, and a half-day of work was performed.

Continued dust monitoring schedule which includes units placed at the following locations:

- 1) 60th Street Perimeter (60th unit);
- 2) Along fence line bordering 59th street, (59th unit);
- 3) Slauson perimeter fence line (Slauson)
- 4) Bicycle Path (BP unit)
- 5) Alamo Street (Alamo)
- 6) Walker Street (Walker)
- 7) Corner of 59th and Walker (Corner)

RAPID RESPONSE QUALITY CONTROL DAILY REPORT - CONT'D.

A time-weighted average (TWA) of dust concentrations as well as maximum concentration (max.) recorded by each unit are indicated below:

Area (Unit #)	Daily	
	TWA (mg/m3)	Max (mg/m3)
59 th (1043)	0.102	1.676
60 th (1519)	0.102	2.282
Slauson (1129)	0.085	1.141
BP (1520)	0.050	0.841
Alamo (918)	0.064	0.425
Walker()	NA	NA
Corner (968)	0.148	0.512

2. Work performed by subcontractors on site and/or off site (include a complete description):

Subcontractors:

Gregg Drilling developing well DAB-2. Well DAB-2 is the well that was raised immediately following the lateral sewer line repair on 10/7/05.

3. Complete and attach the daily personnel cost report at the end of this document and label as Appendix 1.

[PROVIDED IN SEPARATE BINDER]

4. On-site conditions which resulted in delayed progress:
Rain.

RAPID RESPONSE QUALITY CONTROL DAILY REPORT - CONT'D.

5. Type and results of inspections (indicate whether: P-Preparatory, I-Initial, or F-Final and include satisfactory work completed or deficiencies with action to be taken):

Conducted daily tailgate meeting with crew, crew designations, etc. for day.

P-Discussed focus of well vault installation along Walker street. The curb should be used as a reference point so that the vaults will be uniform in appearance. Provided drawing to crew indicating design layout for electrical line installations.

I- Providing ongoing direction and support to crews performing vault installations. Indicated alignment of lines and entry-points into vaults as needed.

Safety Meetings:

Daily tailgate meeting conducted at beginning of day for all personnel and subcontractors on Site, covering general H&S, PPE, and Site hazards. Daily tailgate form was signed by all on-Site personnel.

Certification: I CERTIFY THAT THE ABOVE REPORT IS COMPLETE AND CORRECT AND THAT I, OR MY AUTHORIZED REPRESENTATIVE, HAVE INSPECTED ALL WORK PERFORMED THIS DAY BY THE PRIMARY CONTRACTOR AND EACH SUBCONTRACTOR AND HAVE DETERMINED THAT ALL MATERIALS, EQUIPMENT, AND WORKMANSHIP ARE IN STRICT COMPLIANCE WITH THE PLANS AND SPECIFICATIONS, EXCEPT AS NOTED ABOVE.

Stephen Bahr

Contractor's designated quality control representative

RAPID RESPONSE QUALITY CONTROL DAILY REPORT

Contractor's Name: TN&Associates

Contract Number: **DACA45-00-D-0006**

Site Name & Location: Pemaco; Maywood, CA

INSTRUCTIONS

The contractor shall submit this form daily at the close of business to the on-site COE representative. Concurrently, the contractor shall provide electronic access to the completed forms to the COE district office and the area office.

Report #:063

Delivery Order #:06

Date: 10/18/05
(Tues).

Weather: Cool, Scattered
showers and thunderstorms

Temp. (max & min):59-75

Rainfall (in):

1. Work performed today by primary contractor on site and/or off site (include a complete description):

Rain day. Skeleton crew of 5 laborers, working a partial day only.

Commenced construction of condensate sump, which will be located at the West Trunk/DAB-8 intersection, per design of Project Engineer and QC Engineer, with input and approval from Construction Manager.

Construction of the sump began today, and the completed portion was placed at the install location in the Site. The sump base consists of a capped 3-foot section of 12"-diameter PVC piping, connected 12-inch by 4-inch PVC reducer fitting. The sump will collect condensate from vapor line VE-2.

The sump will utilize two 6-inch "Flo-Safe" saddles, one of which will be attached to the top and the other to the bottom of the 6" VE-2 vapor line; and two 4-inch saddles, which will be attached to the sump. A valved condensate inlet line and the air return line will run between the vapor piping saddles and the sump saddles. Plumbing of the saddles and lines to the sump, and completion of the sump is anticipated for Thursday, as all crew will be working on Walker street tomorrow.

Erosion control measures were checked and documented.

2. Work performed by subcontractors on site and/or off site (include a complete description):

Subcontractors:

None.

RAPID RESPONSE QUALITY CONTROL DAILY REPORT - CONT'D.

3. Complete and attach the daily personnel cost report at the end of this document and label as Appendix 1.

[PROVIDED IN SEPARATE BINDER]

4. On-site conditions which resulted in delayed progress:
Rain.

5. Type and results of inspections (indicate whether: P-Preparatory, I-Initial, or F-Final and include satisfactory work completed or deficiencies with action to be taken):

P-Designed condensate sump that will be installed along the West Trench trunk, at the lateral to DAB-8.

I- With labor crew, indicated design rationale and layout of piping where sump is to be installed. Construction manager provided input and explained procedures for constructing sump per design.

Safety Meetings:

Daily tailgate meeting conducted at beginning of day for on-Site personnel, covering general H&S, PPE, and Site hazards. Daily tailgate form was signed by on-Site personnel.

Certification: I CERTIFY THAT THE ABOVE REPORT IS COMPLETE AND CORRECT AND THAT I, OR MY AUTHORIZED REPRESENTATIVE, HAVE INSPECTED ALL WORK PERFORMED THIS DAY BY THE PRIMARY CONTRACTOR AND EACH SUBCONTRACTOR AND HAVE DETERMINED THAT ALL MATERIALS, EQUIPMENT, AND WORKMANSHIP ARE IN STRICT COMPLIANCE WITH THE PLANS AND SPECIFICATIONS, EXCEPT AS NOTED ABOVE.

Stephen Bahr

Contractor's designated quality control representative

RAPID RESPONSE QUALITY CONTROL DAILY REPORT

Contractor's Name: TN&Associates

Contract Number: **DACA45-00-D-0006**

Site Name & Location: Pemaco; Maywood, CA

INSTRUCTIONS

The contractor shall submit this form daily at the close of business to the on-site COE representative. Concurrently, the contractor shall provide electronic access to the completed forms to the COE district office and the area office.

Report #:064

Delivery Order #:06

Date: 10/19/05
(Wed).

Weather: Cool, Scattered
showers and thunderstorms

Temp. (max & min):59-75

Rainfall (in):

1. Work performed today by primary contractor on site and/or off site (include a complete description):

Installed well vaults and mixed and poured concrete footings for Walker Street wells DA/DB-2, and DA-3.

The stub-ups of stainless steel wells DA/DB-11 were cut/lowered to the proper height in preparation for plumbing and vault installation.

Tomorrow, PIMA will be utilizing Walker Street for delivery of the Park restroom facility. Construction Manager directed the crew to ensure the street was very clean, removing all scrap work materials, dirt and asphalt debris. Installation of the DB-3 well vault and footing will continue on Friday, thus completing all deep-zone well installations on Walker, although vaults for perched-zone wells PA-3, PA-4, and PA-5, have not yet been installed.

2. Work performed by subcontractors on site and/or off site (include a complete description):

Subcontractors:

None.

3. Complete and attach the daily personnel cost report at the end of this document and label as Appendix 1.

[PROVIDED IN SEPARATE BINDER]

RAPID RESPONSE QUALITY CONTROL DAILY REPORT - CONT'D.

4. On-site conditions which resulted in delayed progress:

None.

5. Type and results of inspections (indicate whether: P-Preparatory, I-Initial, or F-Final and include satisfactory work completed or deficiencies with action to be taken):

P-During tailgate meeting, stressed that crew should be cautious when lowering vaults and working in well areas to avoid hitting or damaging piping. Also reiterated importance of dry-fitting to avoid time-consuming adjustments in hole cutting or plumbing.

I-Observed use of wrong glue for air compress line during plumbing into vaults. The glued fitting was cut off and removed and a new fitting was fastened onto the line using the proper glue and gluing techniques. Also reminded crew member that the insertion process for ABS line differs from that of standard PVC in that insertion should not be followed by any twisting action.

I-Observed crewmember using the same brush for both the solvent and cement when gluing the ABS line. Directed crewmember to get a separate brush for each.

I-Observed misalignment of vault relative to piping. QC Engineer directed crew to adjust the vault and dry fit the piping assembly to ensure proper alignment of plumbing with the vault holes prior to placement of concrete footing, thus preventing having to recut the vault or adjust the lines later. With the adjustment made, plumbing was then completed correctly and the concrete footing was poured.

F-Together with Construction Manager, ensured that concrete footings were sufficiently set prior to removal of supporting angle irons and placement of trench plate covers.

Safety Meetings:

Daily tailgate meeting conducted at beginning of day for on-Site personnel, covering general H&S, PPE, and Site hazards. Daily tailgate form was signed by on-Site personnel.

Certification: I CERTIFY THAT THE ABOVE REPORT IS COMPLETE AND CORRECT AND THAT I, OR MY AUTHORIZED REPRESENTATIVE, HAVE INSPECTED ALL WORK PERFORMED THIS DAY BY THE PRIMARY CONTRACTOR AND EACH SUBCONTRACTOR AND HAVE DETERMINED THAT ALL MATERIALS, EQUIPMENT, AND WORKMANSHIP ARE IN STRICT COMPLIANCE WITH THE PLANS AND SPECIFICATIONS, EXCEPT AS NOTED ABOVE.

Stephen Bahr

Contractor's designated quality control representative

RAPID RESPONSE QUALITY CONTROL DAILY REPORT

Contractor's Name: TN&Associates

Contract Number: **DACA45-00-D-0006**

Site Name & Location: Pemaco; Maywood, CA

INSTRUCTIONS

The contractor shall submit this form daily at the close of business to the on-site COE representative. Concurrently, the contractor shall provide electronic access to the completed forms to the COE district office and the area office.

Report #:065

Delivery Order #:06

Date: 10/20/05
(Thurs).

Weather: Cool to Warm

Temp. (max & min):59-79

Rainfall (in):

1. Work performed today by primary contractor on site and/or off site (include a complete description):

Completed plumbing to and installation of the condensate sump which will service the VE-2 vapor line, located where the lateral to DAB-8 ties into the main West Trench trunk. Two holes were drilled into both the VE-2 vapor line and the sump - one hole for the condensate drip line and one for the air return line. Tapping saddles were then installed over the drilled holes; 6-inch saddles for the 6-inch vapor line, and 4-inch saddles for the neck of the sump. After the saddles were installed, 3/4-inch PVC lines were installed between the vapor saddles and the sump saddles, thus connecting the condensate drip and air return lines to the sump. Approximately 2-feet of sand fill was placed into the sump area and compacted with a vibra-plate. Gravel fill was then shoveled around the sump area, covering the saddles and the 3/4" piping to the sump. Geofabric was placed atop the gravel followed by native fill to near-surface grade. As-built installation was documented by QC Engineer.

Two vaults, DA/DB-8, were prepared for installation. Vault preparation performed today included cutting back the lateral piping to make room for vault placement, setting the vaults on the concrete footers, laying out final plumbing assembly into vault, and marking cut areas in each vault.

Continued dust monitoring schedule which includes units placed at the following locations:

- 1) 60th Street Perimeter (60th unit);
- 2) Along fence line bordering 59th street, (59th unit);
- 3) Slauson perimeter fence line (Slauson)
- 4) Bicycle Path (BP unit)
- 5) Alamo Street (Alamo)
- 6) Corner of 59th and Walker (Corner)

RAPID RESPONSE QUALITY CONTROL DAILY REPORT - CONT'D.

A time-weighted average (TWA) of dust concentrations as well as maximum concentration (max.) recorded by each unit are indicated below:

Area (Unit #)	Daily	
	TWA (mg/m3)	Max (mg/m3)
60 th (1519)	0.198	8.613
59 th (1210)	0.159	0.954
Slauson (1043)	0.220	1.261
BP (918)	0.085	0.153
Alamo (1211)	0.123	0.260
Corner (968)	0.146	5.012

2. Work performed by subcontractors on site and/or off site (include a complete description):

Subcontractors:

None.

3. Complete and attach the daily personnel cost report at the end of this document and label as Appendix 1.

[PROVIDED IN SEPARATE BINDER]

4. On-site conditions which resulted in delayed progress:

None.

5. Type and results of inspections (indicate whether: P-Preparatory, I-Initial, or F-Final and include satisfactory work completed or deficiencies with action to be taken):

RAPID RESPONSE QUALITY CONTROL DAILY REPORT - CONT'D.

I- Ongoing observation and direction for sump installation. Verified proper alignment of saddles and tapped holes. Ensured backfilling of sump area performed as directed by Construction Manager, with sand and gravel fill, geofabric placed atop fill gravel, and finally native soil fill.

Safety Meetings:

Daily tailgate meeting conducted at beginning of day for on-Site personnel, covering general H&S, PPE, and Site hazards. Daily tailgate form was signed by on-Site personnel.

Certification: I CERTIFY THAT THE ABOVE REPORT IS COMPLETE AND CORRECT AND THAT I, OR MY AUTHORIZED REPRESENTATIVE, HAVE INSPECTED ALL WORK PERFORMED THIS DAY BY THE PRIMARY CONTRACTOR AND EACH SUBCONTRACTOR AND HAVE DETERMINED THAT ALL MATERIALS, EQUIPMENT, AND WORKMANSHIP ARE IN STRICT COMPLIANCE WITH THE PLANS AND SPECIFICATIONS, EXCEPT AS NOTED ABOVE.

Stephen Bahr

Contractor's designated quality control representative

RAPID RESPONSE QUALITY CONTROL DAILY REPORT

Contractor's Name: TN&Associates

Contract Number: DACA45-00-D-0006

Site Name & Location: Pemaco; Maywood, CA

INSTRUCTIONS

The contractor shall submit this form daily at the close of business to the on-site COE representative. Concurrently, the contractor shall provide electronic access to the completed forms to the COE district office and the area office.

Report #:066

Delivery Order #:06

Date: 10/21/05
(Friday)

Weather: Cool to Warm

Temp. (max & min):59-79

Rainfall (in): 0

1. Work performed today by primary contractor on site and/or off site (include a complete description):

Dug out hole for well vault, drill holes and prep lines for DAB-3. Mechanical excavation could not be performed because of the proximity to piping and conduit. Welded on 2 steel flanges to DA-11 and DB-11. Additional hand digging was performed in Park area around wells where vaults need to be installed.

Continued dust monitoring schedule which includes units placed at the following locations:

- 1) 60th Street Perimeter (60th unit);
- 2) Along fence line bordering 59th street, (59th unit);
- 3) Slauson perimeter fence line (Slauson)
- 4) Bicycle Path (BP unit)
- 5) Alamo Street (Alamo)
- 6) Corner of 59th and Walker (Corner)
- 7) Walker Avenue (Walker)

A time-weighted average (TWA) of dust concentrations as well as maximum concentration (max.) recorded by each unit are indicated below:

Area (Unit #)	Daily	
	TWA (mg/m3)	Max (mg/m3)
60 th (1519)	0.354	1.823
59 th (918)	0.169	1.795
Slauson (968)	0.241	0.404
BP (1043)	0.392	0.743
Alamo (1211)	0.280	0.624
Corner (1210)	0.320	6.435
Walker (1520)	0.342	1.942

RAPID RESPONSE QUALITY CONTROL DAILY REPORT - CONT'D.

2. Work performed by subcontractors on site and/or off site (include a complete description):

Subcontractors:

None.

3. Complete and attach the daily personnel cost report at the end of this document and label as Appendix 1.

[PROVIDED IN SEPARATE BINDER]

4. On-site conditions which resulted in delayed progress:

None.

5. Type and results of inspections (indicate whether: P-Preparatory, I-Initial, or F-Final and include satisfactory work completed or deficiencies with action to be taken):

I- Ongoing observation and direction for Well Vault installation

Safety Meetings:

Daily tailgate meeting conducted at beginning of day for on-Site personnel, covering general H&S, PPE, and Site hazards. Daily tailgate form was signed by on-Site personnel.

Certification: I CERTIFY THAT THE ABOVE REPORT IS COMPLETE AND CORRECT AND THAT I, OR MY AUTHORIZED REPRESENTATIVE, HAVE INSPECTED ALL WORK PERFORMED THIS DAY BY THE PRIMARY CONTRACTOR AND EACH SUBCONTRACTOR AND HAVE DETERMINED THAT ALL MATERIALS, EQUIPMENT, AND WORKMANSHIP ARE IN STRICT COMPLIANCE WITH THE PLANS AND SPECIFICATIONS, EXCEPT AS NOTED ABOVE.

Stephen Bahr

Contractor's designated quality control representative

RAPID RESPONSE QUALITY CONTROL DAILY REPORT

Contractor's Name: TN&Associates

Contract Number: **DACA45-00-D-0006**

Site Name & Location: Pemaco; Maywood, CA

INSTRUCTIONS

The contractor shall submit this form daily at the close of business to the on-site COE representative. Concurrently, the contractor shall provide electronic access to the completed forms to the COE district office and the area office.

Report #:067

Delivery Order #:06

Date: 10/22/05
(Saturday)

Weather: Cool

Temp. (max & min):60-65

Rainfall (in): 0

1. Work performed today by primary contractor on site and/or off site (include a complete description):

Welded flanges onto wells DA-4, DB-4, DA-10, DB-10. Two crews continued hand digging around wells where vaults are to be installed. Mechanical excavation could not be performed because of the proximity to piping and conduit. Skip loader was used to remove accumulated soil and distribute in low elevations areas north of the treatment compound.

Continued dust monitoring schedule which includes units placed at the following locations:

- 1) 60th Street Perimeter (60th unit);
- 2) Along fence line bordering 59th street, (59th unit);
- 3) Slauson perimeter fence line (Slauson)
- 4) Bicycle Path (BP unit)
- 5) Alamo Street (Alamo)
- 6) Corner of 59th and Walker (Corner)
- 7) Walker Avenue (Walker)

A time-weighted average (TWA) of dust concentrations as well as maximum concentration (max.) recorded by each unit are indicated below:

Area (Unit #)	Daily	
	TWA (mg/m3)	Max (mg/m3)
60 th (1519)	N/A	N/A
59 th (918)	N/A	N/A
Slauson (968)	N/A	N/A
BP (1043)	N/A	N/A
Alamo (1211)	N/A	N/A
Corner (1210)	N/A	N/A
Walker (1520)	N/A	N/A

RAPID RESPONSE QUALITY CONTROL DAILY REPORT - CONT'D.

2. Work performed by subcontractors on site and/or off site (include a complete description):

Subcontractors:

None.

3. Complete and attach the daily personnel cost report at the end of this document and label as Appendix 1.

[PROVIDED IN SEPARATE BINDER]

4. On-site conditions which resulted in delayed progress:

None.

5. Type and results of inspections (indicate whether: P-Preparatory, I-Initial, or F-Final and include satisfactory work completed or deficiencies with action to be taken):

I - Ongoing observation and direction for Well Vault installation

Safety Meetings:

Daily tailgate meeting conducted at beginning of day for on-Site personnel, covering general H&S, PPE, and Site hazards. Daily tailgate form was signed by on-Site personnel.

Certification: I CERTIFY THAT THE ABOVE REPORT IS COMPLETE AND CORRECT AND THAT I, OR MY AUTHORIZED REPRESENTATIVE, HAVE INSPECTED ALL WORK PERFORMED THIS DAY BY THE PRIMARY CONTRACTOR AND EACH SUBCONTRACTOR AND HAVE DETERMINED THAT ALL MATERIALS, EQUIPMENT, AND WORKMANSHIP ARE IN STRICT COMPLIANCE WITH THE PLANS AND SPECIFICATIONS, EXCEPT AS NOTED ABOVE.

Sam Serpa

Contractor's designated quality control representative

RAPID RESPONSE QUALITY CONTROL DAILY REPORT

Contractor's Name: TN&Associates

Contract Number: **DACA45-00-D-0006**

Site Name & Location: Pemaco; Maywood, CA

INSTRUCTIONS

The contractor shall submit this form daily at the close of business to the on-site COE representative. Concurrently, the contractor shall provide electronic access to the completed forms to the COE district office and the area office.

Report #:068

Delivery Order #:06

Date: 10/24/05
(Thurs).

Weather: Cool to warm

Temp. (max & min):59-70

Rainfall (in):

1. Work performed today by primary contractor on site and/or off site (include a complete description):

Two vaults, DAB-2 and DAB-3 were installed today. Vault installation tasks included cutting back the lateral piping to make room for vault placement, setting the vaults on the concrete footers, laying out final plumbing assembly into vault, and marking cut areas in each vault. Traffic delineators (cones) were used in place of traffic control personnel to work in 60th St. There was light traffic and no delays or incidents observed. Also cut holes through DA/DB-8 vaults.

It was noted that DA/DB-4 lie at the two o'clock position of the 59th St. traffic circle and will need to be set according to the side walk grade. Pima Corp. asked for the vault holes to be backfilled so they could set curb nearby. Instead, plan to ask Pima to install the sidewalk so the vaults can be set flush to final surface.

Continued dust monitoring schedule which includes units placed at the following locations:

- 1) 60th Street Perimeter (60th unit);
- 2) Along fence line bordering 59th street, (59th unit);
- 3) Slauson perimeter fence line (Slauson)
- 4) Bicycle Path (BP unit)
- 5) Alamo Street (Alamo)
- 6) Corner of 59th and Walker (Corner)

RAPID RESPONSE QUALITY CONTROL DAILY REPORT - CONT'D.

A time-weighted average (TWA) of dust concentrations as well as maximum concentration (max.) recorded by each unit are indicated below:

Area (Unit #)	Daily	
	TWA (mg/m3)	Max (mg/m3)
60 th (1519)	0.247	2.883
59 th (918)	0.057	0.070
Slauson (1043)	0.300	0.619
BP (968)	0.159	0.291
Alamo (1211)	0.175	0.542
Corner (1210)	0.187	0.734

2. Work performed by subcontractors on site and/or off site (include a complete description):

Subcontractors:

None.

3. Complete and attach the daily personnel cost report at the end of this document and label as Appendix 1.

[PROVIDED IN SEPARATE BINDER]

4. On-site conditions which resulted in delayed progress:

None.

5. Type and results of inspections (indicate whether: P-Preparatory, I-Initial, or F-Final and include satisfactory work completed or deficiencies with action to be taken):

I- Ongoing observation and inspection of well vault installation and pouring of concrete footers. Verified proper footer support, alignment with final grade, incoming piping, and drainage.

P- Inspection of grade stakes marked at DA/DB-4 for aligning well vaults with future sidewalk. Will advise Pima to pour sidewalk first so that vault can be set level with it.

RAPID RESPONSE QUALITY CONTROL DAILY REPORT - CONT'D.

Safety Meetings:

Daily tailgate meeting conducted at beginning of day for on-Site personnel, covering general H&S, PPE, and Site hazards. Daily tailgate form was signed by on-Site personnel.

Certification: I CERTIFY THAT THE ABOVE REPORT IS COMPLETE AND CORRECT AND THAT I, OR MY AUTHORIZED REPRESENTATIVE, HAVE INSPECTED ALL WORK PERFORMED THIS DAY BY THE PRIMARY CONTRACTOR AND EACH SUBCONTRACTOR AND HAVE DETERMINED THAT ALL MATERIALS, EQUIPMENT, AND WORKMANSHIP ARE IN STRICT COMPLIANCE WITH THE PLANS AND SPECIFICATIONS, EXCEPT AS NOTED ABOVE.

John Wingate

Contractor's designated quality control representative

RAPID RESPONSE QUALITY CONTROL DAILY REPORT

Contractor's Name: TN&Associates

Contract Number: **DACA45-00-D-0006**

Site Name & Location: Pemaco; Maywood, CA

INSTRUCTIONS

The contractor shall submit this form daily at the close of business to the on-site COE representative. Concurrently, the contractor shall provide electronic access to the completed forms to the COE district office and the area office.

Report #:069

Delivery Order #:06

Date: 10/25/05
(Tuesday)

Weather: Cool

Temp. (max & min):58-69

Rainfall (in): 0

1. Work performed today by primary contractor on site and/or off site (include a complete description):

Well vault footers were poured, vault was installed, wellhead plumbing was completed for PA-5. Plumbing lines into the vaults for DA-8 and DB-8 were completed. Poured concrete footers for DA-4 and DB-4. Skip loader (Nations Rent) and backhoe (United Rental) were cleaned and returned. One tripod was cleaned and returned to Lewis and Lewis.

Continued dust monitoring schedule which includes units placed at the following locations:

- 1) Walker Avenue (Walker);
- 2) Along fence line bordering 59th street, (59th unit);
- 3) Slauson perimeter fence line (Slauson)
- 4) Bicycle Path (BP unit)
- 5) Alamo Street (Alamo)
- 6) Corner of 59th and Walker (Corner)

A time-weighted average (TWA) of dust concentrations as well as maximum concentration (max.) recorded by each unit are indicated below:

Area (Unit #)	Daily	
	TWA (mg/m3)	Max (mg/m3)
59 th (1211)	0.037	0.190
Slauson (1043)	0.179	1.206
BP (968)	0.173	0.585
Alamo (918)	0.023	0.081
Corner (1210)	0.040	5.568
Walker (1520)	0.063	1.577

RAPID RESPONSE QUALITY CONTROL DAILY REPORT - CONT'D.

2. Work performed by subcontractors on site and/or off site (include a complete description):

Subcontractors:

None.

3. Complete and attach the daily personnel cost report at the end of this document and label as Appendix 1.

[PROVIDED IN SEPARATE BINDER]

4. On-site conditions which resulted in delayed progress:

None.

5. Type and results of inspections (indicate whether: P-Preparatory, I-Initial, or F-Final and include satisfactory work completed or deficiencies with action to be taken):

I - Ongoing observation and direction for Well Vault installation

Safety Meetings:

Daily tailgate meeting conducted at beginning of day for on-Site personnel, covering general H&S, PPE, and Site hazards.
Daily tailgate form was signed by on-Site personnel.

Certification: I CERTIFY THAT THE ABOVE REPORT IS COMPLETE AND CORRECT AND THAT I, OR MY AUTHORIZED REPRESENTATIVE, HAVE INSPECTED ALL WORK PERFORMED THIS DAY BY THE PRIMARY CONTRACTOR AND EACH SUBCONTRACTOR AND HAVE DETERMINED THAT ALL MATERIALS, EQUIPMENT, AND WORKMANSHIP ARE IN STRICT COMPLIANCE WITH THE PLANS AND SPECIFICATIONS, EXCEPT AS NOTED ABOVE.

Sam Serpa

Contractor's designated quality control representative

RAPID RESPONSE QUALITY CONTROL DAILY REPORT

Contractor's Name: TN&Associates

Contract Number: **DACA45-00-D-0006**

Site Name & Location: Pemaco; Maywood, CA

INSTRUCTIONS

The contractor shall submit this form daily at the close of business to the on-site COE representative. Concurrently, the contractor shall provide electronic access to the completed forms to the COE district office and the area office.

Report #:070

Delivery Order #:06

Date: 10/26/05
(Wednesday)

Weather: Cool

Temp. (max & min):55-69

Rainfall (in): 0

1. Work performed today by primary contractor on site and/or off site (include a complete description):

Prepare well vault DAB-3 Drill holes and Prep lines coming into Vault, Pore Concrete Footer on PA-5 on 59th Street. Install Vaults for DA-4 and DB-4, Still need to run lines into Vaults.

Dust monitoring was discontinued today since trench backfilling was completed on 10/12/05 and earthwork is no longer being performed. Dust data review since 10/12-05 indicates there are no dust issues. Returned 5 PDRs - #918, 968, 1043, 1210, 1211, and 2 PIDs - #196, 292 to Geotech (rentor).

Dust monitoring (via PDR) at two locations and air monitoring via (PID) will continue to be performed by the City of Maywood.

2. Work performed by subcontractors on site and/or off site (include a complete description):

Subcontractors:

None.

3. Complete and attach the daily personnel cost report at the end of this document and label as Appendix 1.

[PROVIDED IN SEPARATE BINDER]

4. On-site conditions which resulted in delayed progress:

None.

RAPID RESPONSE QUALITY CONTROL DAILY REPORT - CONT'D.

5. Type and results of inspections (indicate whether: P-Preparatory, I-Initial, or F-Final and include satisfactory work completed or deficiencies with action to be taken):

I - Ongoing observation and direction for Well Vault installation

Safety Meetings:

Daily tailgate meeting conducted at beginning of day for on-Site personnel, covering general H&S, PPE, and Site hazards. Daily tailgate form was signed by on-Site personnel.

Certification: I CERTIFY THAT THE ABOVE REPORT IS COMPLETE AND CORRECT AND THAT I, OR MY AUTHORIZED REPRESENTATIVE, HAVE INSPECTED ALL WORK PERFORMED THIS DAY BY THE PRIMARY CONTRACTOR AND EACH SUBCONTRACTOR AND HAVE DETERMINED THAT ALL MATERIALS, EQUIPMENT, AND WORKMANSHIP ARE IN STRICT COMPLIANCE WITH THE PLANS AND SPECIFICATIONS, EXCEPT AS NOTED ABOVE.

Sam Serpa

Contractor's designated quality control representative

RAPID RESPONSE QUALITY CONTROL DAILY REPORT

Contractor's Name: TN&Associates

Contract Number: **DACA45-00-D-0006**

Site Name & Location: Pemaco; Maywood, CA

INSTRUCTIONS

The contractor shall submit this form daily at the close of business to the on-site COE representative. Concurrently, the contractor shall provide electronic access to the completed forms to the COE district office and the area office.

Report #:071

Delivery Order #:06

Date: 10/27/05
(Thursday)

Weather: Cool

Temp. (max & min):56-68

Rainfall (in): 0

1. Work performed today by primary contractor on site and/or off site (include a complete description):

Poured footers for Well Vaults DAB-4 and DAB-5 on 60th Street. Prepared vault holes and vaults for DAB-6 and DAB-7 on 60th street for concrete footers to be poured. Prepared traffic control measures to block off all Road areas where concrete will be poured for all vaults in Roads on 10-28-05.

Dust monitoring performed by the City of Maywood was initiated at the following locations:

- 1) Bicycle Path (BP unit) Down Gradient
- 2) Alamo Street (Alamo) Up Gradient

A time-weighted average (TWA) of dust concentrations as well as maximum concentration (max.) recorded by each unit are indicated below:

Area (Unit #)	Daily	
	TWA (mg/m3)	Max (mg/m3)
BP (1519)	0.123	0.698
Alamo (1520)	0.122	0.823

2. Work performed by subcontractors on site and/or off site (include a complete description):

Subcontractors:

None.

RAPID RESPONSE QUALITY CONTROL DAILY REPORT CONT'D.

3. Complete and attach the daily personnel cost report at the end of this document and label as Appendix 1.

[PROVIDED IN SEPARATE BINDER]

4. On-site conditions which resulted in delayed progress:

None.

5. Type and results of inspections (indicate whether: P-Preparatory, I-Initial, or F-Final and include satisfactory work completed or deficiencies with action to be taken):

I - Ongoing observation and direction for Well Vault installation

Safety Meetings:

Daily tailgate meeting conducted at beginning of day for on-Site personnel, covering general H&S, PPE, and Site hazards. Daily tailgate form was signed by on-Site personnel.

Certification: I CERTIFY THAT THE ABOVE REPORT IS COMPLETE AND CORRECT AND THAT I, OR MY AUTHORIZED REPRESENTATIVE, HAVE INSPECTED ALL WORK PERFORMED THIS DAY BY THE PRIMARY CONTRACTOR AND EACH SUBCONTRACTOR AND HAVE DETERMINED THAT ALL MATERIALS, EQUIPMENT, AND WORKMANSHIP ARE IN STRICT COMPLIANCE WITH THE PLANS AND SPECIFICATIONS, EXCEPT AS NOTED ABOVE.

Sam Serpa
Contractor's designated quality control representative

RAPID RESPONSE QUALITY CONTROL DAILY REPORT

Contractor's Name: TN&Associates

Contract Number: **DACA45-00-D-0006**

Site Name & Location: Pemaco; Maywood, CA

INSTRUCTIONS

The contractor shall submit this form daily at the close of business to the on-site COE representative. Concurrently, the contractor shall provide electronic access to the completed forms to the COE district office and the area office.

Report #:072

Delivery Order #:06

Date: 10/28/05
(Friday)

Weather: Cool

Temp. (max & min):55-69

Rainfall (in): 0

1. Work performed today by primary contractor on site and/or off site (include a complete description):

Prepare well vaults on 60th street, Walker Ave. and 59th Street for concrete to be poured today, remove all 21 trench plates, remove and clean roads of asphalt cold patch, apply concrete to asphalt adhesive, fill in void areas around all vaults in roads with crushed misc. Base to minus 12" to 18" from grade, poured concrete to grade and finish all but DAB-6 which will be completed on 10-31-05, 2 well completions were vandalized and had to be refinished then 2 TN&A staff Protected Well completions until concrete was cured enough to leave site. Custom Flanges for steel wells are fabricated and will be installed after painting.

Dust monitoring performed by the City of Maywood was initiated at the following locations:

- 1) Bicycle Path (BP unit) Down Gradient
- 2) Alamo Street (Alamo) Up Gradient

A time-weighted average (TWA) of dust concentrations as well as maximum concentration (max.) recorded by each unit are indicated below:

Area (Unit #)	Daily	
	TWA (mg/m3)	Max (mg/m3)
BP (1520)	0.061	0.432
Alamo (1519)	0.193	0.228

RAPID RESPONSE QUALITY CONTROL DAILY REPORT - CONT'D.

2. Work performed by subcontractors on site and/or off site (include a complete description):

Subcontractors:

OMT Security hired as Flag Men for road work (4 Persons , 2 of TN&A Staff called in to Assist with concrete pore,

3. Complete and attach the daily personnel cost report at the end of this document and label as Appendix 1.

[PROVIDED IN SEPARATE BINDER]

4. On-site conditions which resulted in delayed progress:

None.

5. Type and results of inspections (indicate whether: P-Preparatory, I-Initial, or F-Final and include satisfactory work completed or deficiencies with action to be taken):

I - Ongoing observation and direction for Well Vault installation

Safety Meetings:

Daily tailgate meeting conducted at beginning of day for on-Site personnel, covering general H&S, PPE, and Site hazards. Daily tailgate form was signed by on-Site personnel.

Certification: I CERTIFY THAT THE ABOVE REPORT IS COMPLETE AND CORRECT AND THAT I, OR MY AUTHORIZED REPRESENTATIVE, HAVE INSPECTED ALL WORK PERFORMED THIS DAY BY THE PRIMARY CONTRACTOR AND EACH SUBCONTRACTOR AND HAVE DETERMINED THAT ALL MATERIALS, EQUIPMENT, AND WORKMANSHIP ARE IN STRICT COMPLIANCE WITH THE PLANS AND SPECIFICATIONS, EXCEPT AS NOTED ABOVE.

Sam Serpa

Contractor's designated quality control representative

RAPID RESPONSE QUALITY CONTROL DAILY REPORT

Contractor's Name: TN&Associates

Contract Number: **DACA45-00-D-0006**

Site Name & Location: Pemaco; Maywood, CA

INSTRUCTIONS

The contractor shall submit this form daily at the close of business to the on-site COE representative. Concurrently, the contractor shall provide electronic access to the completed forms to the COE district office and the area office.

Report #:073

Delivery Order #:06

Date: 10/31/05
(Monday)

Weather: Cool to Warm

Temp. (max & min):59-86

Rainfall (in): 0

1. Work performed today by primary contractor on site and/or off site (include a complete description):

Plumb lines into vault and pour footer for DAB-6.
Plumb lines into DA-4 and DB-4 into well Vault. Hand digging required to clear lines for plumbing.

Dust monitoring performed by the City of Maywood was initiated at the following locations:

- 1) Bicycle Path (BP unit) Down Gradient
- 2) Alamo Street (Alamo) Up Gradient

A time-weighted average (TWA) of dust concentrations as well as maximum concentration (max.) recorded by each unit are indicated below:

Area (Unit #)	Daily	
	TWA (mg/m3)	Max (mg/m3)
BP (1520)	0.036	0.790
Alamo (1519)	0.002	0.132

RAPID RESPONSE QUALITY CONTROL DAILY REPORT - CONT'D.

2. Work performed by subcontractors on site and/or off site (include a complete description):

Subcontractors:

None.

3. Complete and attach the daily personnel cost report at the end of this document and label as Appendix 1.

[PROVIDED IN SEPARATE BINDER]

4. On-site conditions which resulted in delayed progress:

None.

5. Type and results of inspections (indicate whether: P-Preparatory, I-Initial, or F-Final and include satisfactory work completed or deficiencies with action to be taken):

I - Ongoing observation and direction for Well Vault installation

Safety Meetings:

Daily tailgate meeting conducted at beginning of day for on-Site personnel, covering general H&S, PPE, and Site hazards.
Daily tailgate form was signed by on-Site personnel.

Certification: I CERTIFY THAT THE ABOVE REPORT IS COMPLETE AND CORRECT AND THAT I, OR MY AUTHORIZED REPRESENTATIVE, HAVE INSPECTED ALL WORK PERFORMED THIS DAY BY THE PRIMARY CONTRACTOR AND EACH SUBCONTRACTOR AND HAVE DETERMINED THAT ALL MATERIALS, EQUIPMENT, AND WORKMANSHIP ARE IN STRICT COMPLIANCE WITH THE PLANS AND SPECIFICATIONS, EXCEPT AS NOTED ABOVE.

Sam Serpa

Contractor's designated quality control representative

OMAHA DISTRICT RAPID RESPONSE WEEKLY REPORT

Project Name: PEMACO REMEDIAL ACTION	For Week Ending: 09/30/05
Project Location: MAYWOOD, CALIFORNIA	Report #: Week 9
Name: Stephen Bahr	Title: QC Engineer
Company Name & Address: TN & Associates	
Phone: (805) 585-2110	Fax: (805) 585-2111
Reporting Period: 9.25-9.30	
Percent field work completed: 82%	
Percent project completed: 28%	
<p>Summary of work completed on site:</p> <ul style="list-style-type: none">• Gregg Drilling completed the remaining well installations this week. Well development activities will continue into next week.• Remediation system piping installation was completed this week along Walker Street. Also conducted pressure testing of the groundwater and compressed air lines along Walker street. Remediation system piping for this phase is nearly finished, with only the perched vapor line along 59th street remaining to be installed, besides final layout and adjoining of piping from each trench as they come into the Treatment Compound.• Loss source in East Trench line was detected and confirmed removed.• Completed flushing of the containment line piping. Sewer water had gotten in the line when well DAB-2 was installed through a sewer lateral on 9/21/05.	
<p>Summary of work completed off site:</p> <p>Ongoing field support from TN&A office.</p>	

OMAHA DISTRICT RAPID RESPONSE WEEKLY REPORT - CONT'D.

Explanation of deviation from work plan (including modifications and schedule slippages):

A schedule of completed well installations is attached to this report.

Recommendations:

None.

Key personnel changes:

None.

Work anticipated to be performed the following week:

Commence excavation and remediation system piping installation along Walker Street. The piping will be connected to the previously-laid lateral piping within the Site, which connects to the West Trench trunk.

Concrete footings and well vaults will continue to be installed.

Gregg Drilling is nearing completion of all deep-zone well installations-only 10 wells remain and these should be finished by the end of next week. An up-to-date summary of completed well installations is attached to this printed report.

Unit price quantites reached to date:

Unit Priced Item	Unit	Quantity to Date	Quantity Anticipated
12x49 Office Trailer	Ea	1	1
8x20 Office Trailer	Ea	1	1

OMAHA DISTRICT RAPID RESPONSE WEEKLY REPORT - CONT'D.			
8x20 Storage Container Refurbished	Ea	1	1
8x40 Storage Container Refurbished	Ea	1	1
Andy Gump Portable Restroom	Ea	4	4
Station Handwash	Ea	1	1
Temporary Fence	Ea	1	1
Mini Rae 2000 PID with Delux Kit	Ea	5	5
PDR-1000	Ea	8	8
Water Level Indicator	Ea	1	1
Nikon Coolpix 7900 Digital Camera	Ea	1	1
Canon ZR300 Mini DV	Ea	1	1
Lexmark 4200 All-in-One	Ea	1	1
Lexmark 816 Printer	Ea	1	1
Canon Super G3 All-in-One	Ea	1	1
200a Overhead Meter Pole	Ea	1	1
Jumping Jack Multiquip MT74FA	Ea	1	1
Tractor Loader W/Scraper Blade	Ea	1	1
Forklift JCB 520	Ea	2 In on 9/29	2
Trench Compactor Multiquip P33HHMR	Ea	1	Out on 9/27
Truck Water Freightlin FL70	Ea	1	Out on 9/27
Backhoe CASE 580M	Ea	1	1
Light Tower	Ea	1	1
Single Door Ice Box	Ea	1	1

OMAHA DISTRICT RAPID RESPONSE WEEKLY REPORT - CONT'D.			
Hydrostatic Test Pump	Ea	1	1
Plate Compactor MQ MVC90H	Ea	1	1
Backhoe John Deere 310G	Ea	1	1
Golf Car	Ea	2	2
Water Tank	Ea	1	1
Bucket Broom for Skidsteer	Ea	1	1
Generator 6000 to 6999W	Ea	1	1
Skid Steer Loader Bobcat 863G	Ea	1	1
Forklift Terex TX51-19S	Ea	1	Out on 9/27
Other remarks: None.			
Signature:			

OMEGA PROJECT RAMPED RESPONSE WEEKLY REPORT	
Project Name: PEMACO REMEDIAL ACTION	For Week Ending: 10/8/05
Project Location: MAYWOOD, CALIFORNIA	Report #: Week 10
Name: Stephen Bahr	Title: QC Engineer
Company Name & Address: TN & Associates	
Phone: (805) 585-2110	Fax: (805) 585-2111
Reporting Period: 10.3-10.7	
Percent field work completed: 85%	
Percent project completed: 29%	
<p>Summary of work completed on site:</p> <ul style="list-style-type: none"> • Gregg Drilling completed well development activities through 10/5. • Relocated materials staging area to provide room for WW Henry Compound preparation. • Completed piping and slurry fill along Walker Avenue. With the Walker street piping completed, the only remaining section for trenching and piping that remains is the DPE-A vapor line to well PA-5, along 59th street-not including final arrangement and piping runs into the planned Treatment Compound. • Completion of sewer lateral repair/redirection so that it now runs around installed well DAB-2. 	
<p>Summary of work completed off site:</p> <p>Ongoing field support from TN&A office.</p>	

OMAHA DISTRICT RAPID RESPONSE WEEKLY REPORT - CONT'D.

Explanation of deviation from work plan (including modifications and schedule slippages):

Time and labor required in sewer lateral repair.

Recommendations:

- Focus on final design and completion of condensate sumps.
- Put together a proficient team to continue well vault installations to replace pipe-fitters that left job.
- Plan relocation of storage units and move forward with Treatment Compound layout.

Key personnel changes:

On Thursday, 10/6/05, two pipe fitters/laborers left abandoned project due to a disagreement and will not be returning. Replacement personnel are needed to avoid delays in completion of tie-ins and well vaults. Construction Manager and Project Manager are in the process of procuring replacement personnel.

The Construction Manager's Technical Assistant, who was also the acting Foreman, was dismissed from the Project today and will not be returning.

Work anticipated to be performed the following week: .

Complete vapor line installation to well PA-5 along 59th street, followed by slurry fill.

Complete condensate sump excavations. Completion of design and layout of condensate sumps.

Concrete footings and well vaults will continue to be installed, including commencement of vault completions for wells located along 60th street.

Unit price quantites reached to date:

Unit Priced Item	Unit	Quantity to Date	Quantity Anticipated
12x49 Office Trailer.	Ea	1	1
8x20 Office Trailer	Ea	1	1

Inventory List of Equipment and Supplies			
8x20 Storage Container Refurbished	Ea	1	1
8x40 Storage Container Refurbished	Ea	1	1
Andy Gump Portable Restroom	Ea	4	4
Station Handwash	Ea	1	1
Temporary Fence	Ea	1	1
Mini Rae 2000 PID with Delux Kit	Ea	5	5
PDR-1000	Ea	8	8
Water Level Indicator	Ea	1	1
Nikon Coolpix 7900 Digital Camera	Ea	1	1
Canon ZR300 Mini DV	Ea	1	1
Lexmark 4200 All-in-One	Ea	1	1
Lexmark 816 Printer	Ea	1	1
Canon Super G3 All-in-One	Ea	1	1
200a Overhead Meter Pole	Ea	1	1
Jumping Jack Multiquip MT74FA	Ea	1	1
Tractor Loader W/Scraper Blade	Ea	1	1
Forklift JCB 520	Ea	2 In on 9/29	2
Trench Compactor Multiquip P33HHMR	Ea	1	Out on 9/27
Truck Water Freightlin FL70	Ea	1	Out on 9/27
Backhoe CASE 580M	Ea	1	1
Light Tower	Ea	1	1
Single Door Ice Box	Ea	1	1

OMAHA DISTRICT RAPID RESPONSE WEEKLY REPORT - CONT'D.			
Hydrostatic Test Pump	Ea	1	1
Plate Compactor MQ MVC90H	Ea	1	1
Backhoe John Deere 310G	Ea	1	1
Golf Car	Ea	2	2
Water Tank	Ea	1	1
Bucket Broom for Skidsteer	Ea	1	1
Generator 6000 to 6999W	Ea	1	1
Skid Steer Loader Bobcat 863G	Ea	1	1
Forklift Terex TX51-19S	Ea	1	Out on 9/27
Other remarks: None.			
Signature:			

OMAHA DISTRICT RAPID RESPONSE WEEKLY REPORT	
Project Name: PEMACO REMEDIAL ACTION	For Week Ending: 10/22/05
Project Location: MAYWOOD, CALIFORNIA	Report #: Week 12
Name: John Wingate	Title: Project Engineer
Company Name & Address: TN & Associates	
Phone: (805) 585-2110	Fax: (805) 585-2111
Reporting Period: 10/16 - 10/22	
Percent field work completed: 90% (Trench and Pipe)	
Percent project completed: 34%	
<p>Summary of work completed on site:</p> <ul style="list-style-type: none"> Continued monitoring of stormwater/erosion control BMPs in accordance with City requirements. Site cleanup of C&D debris. Completed installation of external plumbing connections and well vaults DA-2, DB-2, DA-3, DB-3, DB-6. Significant hand digging performed to avoid damaging pipes and conduit laid prior to well installation. Completed the following metal work: cut and lowered steel casings and welded on flanges at DA-11, DB-11, DA-4, DB-4, DA-10, DB-10. Constructed and installed condensate sump at the end of the DAB-8 lateral. Backfilled and compacted area to match existing grade. Collected groundwater samples from DAB-2, DA-4, DB-4, DA-11, DB-11, and PC-5 and shipped to UV-Ox companies (Applied and Purifics) for bench testing. 	
<p>Summary of work completed off site:</p> <p>None.</p>	

OMAHA DISTRICT RAPID RESPONSE WEEKLY REPORT - CONT'D.

Explanation of deviation from work plan (including modifications and schedule slippages):

Intermittent work on 10/17/05 and 10/18/05 due to lightening and thunderstorms.

Recommendations: Continue to work to complete all vaults in the Streets then turn attention to Park vaults, then condensate sumps. Since wells were installed after the piping was laid, custom plumbing to bring piping and conduit to the vaults is required. Custom work requires more skilled labor than available so personnel cut will be performed prior to next Monday morning.

Key personnel changes:

Anticipate keeping only 4 labor/pipe fitters beginning next week.

Work anticipated to be performed the following week:

Continue well vault installations, prioritizing completion of vaults that will be in the street.

Also must complete Vault for DA-4 and DB-4 so that Pima can lay curb and sidewalk at the traffic circle.

OMAHA DISTRICT RAPID RESPONSE WEEKLY REPORT - CONT'D.

Unit price quantites reached to date:

Unit Priced Item	Unit	Quantity to Date	Quantity Anticipated
12x49 Office Trailer	Ea	1	1
8x20 Office Trailer	Ea	1	1
8x20 Storage Container Refurbished	Ea	1	1
8x40 Storage Container Refurbished	Ea	1	1
Andy Gump Portable Restroom	Ea	4	2
Station Handwash	Ea	1	1
Temporary Fence	Ea	1	1
Mini Rae 2000 PID with Delux Kit	Ea	5	2
PDR-1000	Ea	8	2
Weather Station	Ea	1	1
Water Level Indicator	Ea	1	1
Nikon Coolpix 7900 Digital Camera	Ea	1	1
Canon ZR300 Mini DV	Ea	1	1
Lexmark 4200 All-in-One	Ea	1	1
Lexmark 816 Printer	Ea	1	1
Canon Super G3 All-in-One	Ea	1	1
200a Overhead Meter Pole	Ea	1	1
Jumping Jack Multiquip MT74FA	Ea	1	1
Tractor Loader W/Scraper Blade	Ea	1	1
Forklift JCB 520	Ea	2	2
Light Tower	Ea	1	1

OMAHA DISTRICT RAPID RESPONSE WEEKLY REPORT - CONT'D.

Single Door Ice Box	Ea	1	1
Plate Compactor MQ MVC90H	Ea	1	1
Water Tank	Ea	1	1
Generator 6000 to 6999W	Ea	1	1
Concrete Mixer	Ea	1	1
DeWalt 6KW Generator	Ea	In on 10/19	1
Generator 19 - 29 KVA	Ea	In on 10/21	1
Arc Welder 225 AMP	Ea	In on 10/21	1
Demo Hammer	Ea	In on 10/21	1

Other remarks:

None.

Signature: John Wingate

OMAHA DISTRICT RAPID RESPONSE WEEKLY REPORT	
Project Name: PEMACO REMEDIAL ACTION	For Week Ending: 10/29/05
Project Location: MAYWOOD, CALIFORNIA	Report #: Week 13
Name: Sam Serpa	Title: Construction Manager
Company Name & Address: TN & Associates	
Phone: (805) 585-2110	Fax: (805) 585-2111
Reporting Period: 10/23 - 10/29	
Percent field work completed: 93%	
Percent project completed: 36%	
<p>Summary of work completed on site:</p> <ul style="list-style-type: none"> Well vaults installation on 59th St and PA-5 well head are completed. Well vaults on 60th St. except DAB-6 are installed. Trench plates returned on 10/28. Worked on DA-4 and DB-4, installed vaults so PIMA could pour curb and gutter in the entrance area. Poured footers on DAB-4, DAB-5, and DAB-7. Poured concrete to grade and finish on 59th St., 60th St., and Walker Avenue, all but DAB-6 which will be completed on 10-31-05. Additional Labor and Flag Persons needed on Friday 10-28-05 to complete concrete to grade on roads. Continued monitoring of stormwater/erosion control BMPs in accordance with City requirements. 	
<p>Summary of work completed off site:</p> <p>None.</p>	
Explanation of deviation from work plan (including modifications and schedule slippages):	
<p>Recommendations: Focus on completion of well vault DAB-6 then continue with well vault installation in the Park area.</p>	
<p>Key personnel changes:</p> <p>Laid off 5 personnel, cut office help to 12 hours per week. The site kept 4-laborer crew for the rest of well vault installation.</p>	

OMAHA DISTRICT RAPID RESPONSE WEEKLY REPORT - CONT'D.

Work anticipated to be performed the following week:

Continue well vault installations, prioritizing completion of vaults that will be in the street, DAB-6, Work on 9 remaining Deep wells that need vaults installed, and 2 VE wells that need Vaults / Plumbing.

Unit price quantities reached to date:

Unit Priced Item	Unit	Quantity to Date	Quantity Anticipated
12x49 Office Trailer	Ea	1	1
8x20 Office Trailer	Ea	Called Off Rent 10-25-05	Called Off Rent 10-25-05
8x20 Storage Container Refurbished	Ea	1	1
8x40 Storage Container Refurbished	Ea	1	1
Andy Gump Portable Restroom	Ea	4	1 (Returned 3 Restrooms on 10/26)
Station Handwash	Ea	1	Out on 10/26
Temporary Fence	Ea	1	1
Mini Rae 2000 PID with Deluxe Kit	Ea	1	1 (Returned 2 PID on 10/26)
PDR-1000	Ea	8	(Returned 6 PDR on 10/24 and 10/26) 2 PDR kept by City of Maywood
Weather Station	Ea	1	1
Water Level Indicator	Ea	1	1
Nikon Coolpix 7900 Digital Camera	Ea	1	1
Canon ZR300 Mini DV	Ea	1	1
Lexmark 4200 All-in-One	Ea	1	1
Lexmark 816 Printer	Ea	1	1
Canon Super G3 All-in-One	Ea	1	1

OMAHA DISTRICT RAPID RESPONSE WEEKLY REPORT - CONT'D.

200a Overhead Meter Pole	Ea	1	1
Tractor Loader W/Scraper Blade	Ea	1	Out on 10/25
Forklift JCB 520	Ea	2	2
Light Tower	Ea	1	1
Single Door Ice Box	Ea	1	Out on 10/26
Plate Compactor MQ MVC90H	Ea	1	1
Water Tank (poly)	Ea	1	1
Generator 6000 to 6999W	Ea	1	Out on 10/26
Concrete Mixer	Ea	1	1
DeWalt 6KW Generator	Ea	1	1
Generator 19 - 29 KVA	Ea	1	Out on 10/26
Arc Welder 225 AMP	Ea	1	Out on 10/26
Demo Hammer	Ea	1	Out on 10/26

Other remarks:

None.

Signature: Sam Serpa - Construction Manager

November

RAPID RESPONSE QUALITY CONTROL DAILY REPORT

Contractor's Name: TN&Associates

Contract Number: **DACA45-00-D-0006**

Site Name & Location: Pemaco; Maywood, CA

INSTRUCTIONS

The contractor shall submit this form daily at the close of business to the on-site COE representative. Concurrently, the contractor shall provide electronic access to the completed forms to the COE district office and the area office.

Report #:074

Delivery Order #:06

Date: 11/01/05
(Tuesday)

Weather: Cool to Warm

Temp. (max & min):59-89

Rainfall (in): 0

1. Work performed today by primary contractor on site and/or off site (include a complete description):

Constructed forms and poured concrete to grade on 60th St. (well DAB-6). This completes all hard-scape road work.
Cleaned and painted custom made flanges for all 6 steel well casings. Finished plumbing into DA-4 vault and backfilled/compacted around the vault. Started plumbing lines into DA-12 and DB-12 vaults.
Two persons cleaned out and prepared 8X20 trailer (smaller of 2) to leave site on 11-2-05.

Dust monitoring performed by the City of Maywood was initiated at the following locations:

- 1) Bicycle Path (BP unit) Down Gradient
- 2) Alamo Street (Alamo) Up Gradient

A time-weighted average (TWA) of dust concentrations as well as maximum concentration (max.) recorded by each unit are indicated below:

Area (Unit #)	Daily	
	TWA (mg/m3)	Max (mg/m3)
BP (1520)	0.055	10.430
Alamo (1519)	0.017	0.367

RAPID RESPONSE QUALITY CONTROL DAILY REPORT - CONT'D.

2. Work performed by subcontractors on site and/or off site (include a complete description):

Subcontractors:

None.

3. Complete and attach the daily personnel cost report at the end of this document and label as Appendix 1.

[PROVIDED IN SEPARATE BINDER]

4. On-site conditions which resulted in delayed progress:

None.

5. Type and results of inspections (indicate whether: P-Preparatory, I-Initial, or F-Final and include satisfactory work completed or deficiencies with action to be taken):

I - Ongoing observation and direction for Well Vault installation

Safety Meetings:

Daily tailgate meeting conducted at beginning of day for on-Site personnel, covering general H&S, PPE, and Site hazards.
Daily tailgate form was signed by on-Site personnel.

Certification: I CERTIFY THAT THE ABOVE REPORT IS COMPLETE AND CORRECT AND THAT I, OR MY AUTHORIZED REPRESENTATIVE, HAVE INSPECTED ALL WORK PERFORMED THIS DAY BY THE PRIMARY CONTRACTOR AND EACH SUBCONTRACTOR AND HAVE DETERMINED THAT ALL MATERIALS, EQUIPMENT, AND WORKMANSHIP ARE IN STRICT COMPLIANCE WITH THE PLANS AND SPECIFICATIONS, EXCEPT AS NOTED ABOVE.

Sam Serpa

Contractor's designated quality control representative

RAPID RESPONSE QUALITY CONTROL DAILY REPORT

Contractor's Name: TN&Associates

Contract Number: **DACA45-00-D-0006**

Site Name & Location: Pemaco; Maywood, CA

INSTRUCTIONS

The contractor shall submit this form daily at the close of business to the on-site COE representative. Concurrently, the contractor shall provide electronic access to the completed forms to the COE district office and the area office.

Report #:075

Delivery Order #:06

Date: 11/02/05
(Wednesday)

Weather: Cool

Temp. (max & min):57-73

Rainfall (in): 0

1. Work performed today by primary contractor on site and/or off site (include a complete description):

Removed concrete forms around DAB-6 and cleaned soil from area. Removed concrete forms from DAB-7 and cleaned soil from area; two steel stakes could not be removed and had to be cut minus 4" from grade near DAB-7. One person assisted in removing 8 x 20' office trailer from site. Moved all 13 remaining vaults on pallets from north side of site to near supply storage container to clear area for PIMA to work. Began plumbing lines into DA-12 and DB-12 well vaults about 50% complete. Began installing vaults on DA-11 and DB-11, lowered and drilled holes for anchoring vaults to concrete footers (still need to plumb into DA-11 and DB-11). Some general Site clean up done - dumped 10 yards of concrete rubble and waste construction materials into 10 yard roll off box in preparation for off site disposal.
End

Dust monitoring performed by the City of Maywood was performed at the following locations:

- 1) Bicycle Path (BP unit) Down Gradient
- 2) Alamo Street (Alamo) Up Gradient

A time-weighted average (TWA) of dust concentrations as well as maximum concentration (max.) recorded by each unit are indicated below:

Area (Unit #)	Daily	
	TWA (mg/m3)	Max (mg/m3)
BP (1520)	0.102	0.750
Alamo (1519)	0.109	0.862

RAPID RESPONSE QUALITY CONTROL DAILY REPORT - CONT'D.

2. Work performed by subcontractors on site and/or off site (include a complete description):

Subcontractors:

None.

3. Complete and attach the daily personnel cost report at the end of this document and label as Appendix 1.

[PROVIDED IN SEPARATE BINDER]

4. On-site conditions which resulted in delayed progress:

None.

5. Type and results of inspections (indicate whether: P-Preparatory, I-Initial, or F-Final and include satisfactory work completed or deficiencies with action to be taken):

I - Ongoing observation and direction for Well Vault installation

Safety Meetings:

Daily tailgate meeting conducted at beginning of day for on-Site personnel, covering general H&S, PPE, and Site hazards. Daily tailgate form was signed by on-Site personnel.

Certification: I CERTIFY THAT THE ABOVE REPORT IS COMPLETE AND CORRECT AND THAT I, OR MY AUTHORIZED REPRESENTATIVE, HAVE INSPECTED ALL WORK PERFORMED THIS DAY BY THE PRIMARY CONTRACTOR AND EACH SUBCONTRACTOR AND HAVE DETERMINED THAT ALL MATERIALS, EQUIPMENT, AND WORKMANSHIP ARE IN STRICT COMPLIANCE WITH THE PLANS AND SPECIFICATIONS, EXCEPT AS NOTED ABOVE.

Sam Serpa

Contractor's designated quality control representative

RAPID RESPONSE QUALITY CONTROL DAILY REPORT

Contractor's Name: TN&Associates

Contract Number: **DACA45-00-D-0006**

Site Name & Location: Pemaco; Maywood, CA

INSTRUCTIONS

The contractor shall submit this form daily at the close of business to the on-site COE representative. Concurrently, the contractor shall provide electronic access to the completed forms to the COE district office and the area office.

Report #:076

Delivery Order #:06

Date: 11/03/05
(Thursday)

Weather: Cool

Temp. (max & min):53-68

Rainfall (in): 0

1. Work performed today by primary contractor on site and/or off site (include a complete description):

Finished plumbing into DB-4 vault and is now ready to be backfilled and compacted. Finished plumbing into vault DB-11 and is now ready for backfill and compaction. DA-11 is 90% completed with plumbing into vault, but need a few parts to finish. The fittings will arrive on site on 11-4-05. Set Vault and plumbed DPE well PC-2 and is now ready for backfill and compaction. Continue working on DA-12 and DB-12 plumbing into vault. 1 person cleaned and organized materials storage shed and tool shed. Found some lost equipment (portable blower and survey tripod).
End

Dust monitoring performed by the City of Maywood was initiated at the following locations:

- 1) Bicycle Path (BP unit) Down Gradient
- 2) Alamo Street (Alamo) Up Gradient

A time-weighted average (TWA) of dust concentrations as well as maximum concentration (max.) recorded by each unit are indicated below:

Area (Unit #)	Daily	
	TWA (mg/m3)	Max (mg/m3)
BP (1520)	0.071	0.951
Alamo (1519)	0.073	0.385

2. Work performed by subcontractors on site and/or off site (include a complete description):

Subcontractors:

None.

RAPID RESPONSE QUALITY CONTROL DAILY REPORT - CONT'D.

3. Complete and attach the daily personnel cost report at the end of this document and label as Appendix 1.

[PROVIDED IN SEPARATE BINDER]

4. On-site conditions which resulted in delayed progress:

None.

5. Type and results of inspections (indicate whether: P-Preparatory, I-Initial, or F-Final and include satisfactory work completed or deficiencies with action to be taken):

I - Ongoing observation and direction for Well Vault installation

Safety Meetings:

Daily tailgate meeting conducted at beginning of day for on-Site personnel, covering general H&S, PPE, and Site hazards. Daily tailgate form was signed by on-Site personnel.

Certification: I CERTIFY THAT THE ABOVE REPORT IS COMPLETE AND CORRECT AND THAT I, OR MY AUTHORIZED REPRESENTATIVE, HAVE INSPECTED ALL WORK PERFORMED THIS DAY BY THE PRIMARY CONTRACTOR AND EACH SUBCONTRACTOR AND HAVE DETERMINED THAT ALL MATERIALS, EQUIPMENT, AND WORKMANSHIP ARE IN STRICT COMPLIANCE WITH THE PLANS AND SPECIFICATIONS, EXCEPT AS NOTED ABOVE.

Sam Serpa

Contractor's designated quality control representative

RAPID RESPONSE QUALITY CONTROL DAILY REPORT

Contractor's Name: TN&Associates

Contract Number: **DACA45-00-D-0006**

Site Name & Location: Pemaco; Maywood, CA

INSTRUCTIONS

The contractor shall submit this form daily at the close of business to the on-site COE representative. Concurrently, the contractor shall provide electronic access to the completed forms to the COE district office and the area office.

Report #:077

Delivery Order #:06

Date: 11/04/05
(Friday)

Weather: Cool

Temp. (max & min):54-70

Rainfall (in): 0

1. Work performed today by primary contractor on site and/or off site (include a complete description):

Back filled and compacted soil around DB-4 area where wells abut curb. Installed vault and plumbed lines into MW-24-140. Plumbed lines into DA-10 and DB-10.

The following list of well ID's in various stages plumbing completion are: DA-8 is 90%, DA-11 is 90%, DB-10 is 40%, DA-10 is 50%, DB-12 is 50%, and DA-12 is 90%. General site clean up is on going as are erosion control BMPs.

End

Dust monitoring performed by the City of Maywood was initiated at the following locations:

- 1) Bicycle Path (BP unit) Down Gradient
- 2) Alamo Street (Alamo) Up Gradient

A time-weighted average (TWA) of dust concentrations as well as maximum concentration (max.) recorded by each unit are indicated below:

Area (Unit #)	Daily	
	TWA (mg/m3)	Max (mg/m3)
BP (1520)	0.126	10.880
Alamo (1519)	0.112	0.615

2. Work performed by subcontractors on site and/or off site (include a complete description):

Subcontractors:

None.

RAPID RESPONSE QUALITY CONTROL DAILY REPORT - CONT'D.

3. Complete and attach the daily personnel cost report at the end of this document and label as Appendix 1.

[PROVIDED IN SEPARATE BINDER]

4. On-site conditions which resulted in delayed progress:

None.

5. Type and results of inspections (indicate whether: P-Preparatory, I-Initial, or F-Final and include satisfactory work completed or deficiencies with action to be taken):

I - Ongoing observation and direction for Well Vault installation

Safety Meetings:

Daily tailgate meeting conducted at beginning of day for on-Site personnel, covering general H&S, PPE, and Site hazards. Daily tailgate form was signed by on-Site personnel.

Certification: I CERTIFY THAT THE ABOVE REPORT IS COMPLETE AND CORRECT AND THAT I, OR MY AUTHORIZED REPRESENTATIVE, HAVE INSPECTED ALL WORK PERFORMED THIS DAY BY THE PRIMARY CONTRACTOR AND EACH SUBCONTRACTOR AND HAVE DETERMINED THAT ALL MATERIALS, EQUIPMENT, AND WORKMANSHIP ARE IN STRICT COMPLIANCE WITH THE PLANS AND SPECIFICATIONS, EXCEPT AS NOTED ABOVE.

Sam Serpa

Contractor's designated quality control representative

RAPID RESPONSE QUALITY CONTROL DAILY REPORT

Contractor's Name: TN&Associates

Contract Number: **DACA45-00-D-0006**

Site Name & Location: Pemaco; Maywood, CA

INSTRUCTIONS

The contractor shall submit this form daily at the close of business to the on-site COE representative. Concurrently, the contractor shall provide electronic access to the completed forms to the COE district office and the area office.

Report #:078

Delivery Order #:06

Date: 11/07/05
(Monday)

Weather: Cool to Warm

Temp. (max & min):58-73

Rainfall (in): 0

1. Work performed today by primary contractor on site and/or off site (include a complete description):

Extensive hand digging around DA-5, DB-5 and PA-2 to prepare for footers to be poured on 11-8-05. Formed and leveled the above DA-5 and DB-5. PA-2 is a remote vault and required the 2" vapor extraction line to be relocated to accommodate the well vault installation. The location of remote vault is between 12" and 14" closer to the 4" line which is feeding DA-2 and DA-3. Repaired broken exhaust on vibra plate. Back filled and compacted the soil surrounding MW-24-140 and DB-11. Removed concrete cleanout area and dumped material into 10 yard roll off box. Cut up approx. 15 wooden pallets for waste.
End

Dust monitoring performed by the City of Maywood was initiated at the following locations:

- 1) Bicycle Path (BP unit) Down Gradient
- 2) Alamo Street (Alamo) Up Gradient

A time-weighted average (TWA) of dust concentrations as well as maximum concentration (max.) recorded by each unit are indicated below:

Area (Unit #)	Daily	
	TWA (mg/m3)	Max (mg/m3)
BP (1520)	0.263	18.680
Alamo (1519)	0.275	4.261

2. Work performed by subcontractors on site and/or off site (include a complete description):

Subcontractors:

None.

RAPID RESPONSE QUALITY CONTROL DAILY REPORT

3. Complete and attach the daily personnel cost report at the end of this document and label as Appendix 1.

[PROVIDED IN SEPARATE BINDER]

4. On-site conditions which resulted in delayed progress:

None.

5. Type and results of inspections (indicate whether: P-Preparatory, I-Initial, or F-Final and include satisfactory work completed or deficiencies with action to be taken):

I - Ongoing observation and direction for Well Vault installation

Safety Meetings:

Daily tailgate meeting conducted at beginning of day for on-Site personnel, covering general H&S, PPE, and Site hazards. Daily tailgate form was signed by on-Site personnel.

Certification: I CERTIFY THAT THE ABOVE REPORT IS COMPLETE AND CORRECT AND THAT I, OR MY AUTHORIZED REPRESENTATIVE, HAVE INSPECTED ALL WORK PERFORMED THIS DAY BY THE PRIMARY CONTRACTOR AND EACH SUBCONTRACTOR AND HAVE DETERMINED THAT ALL MATERIALS, EQUIPMENT, AND WORKMANSHIP ARE IN STRICT COMPLIANCE WITH THE PLANS AND SPECIFICATIONS, EXCEPT AS NOTED ABOVE.

Sam Serpa

Contractor's designated quality control representative

RAPID RESPONSE QUALITY CONTROL DAILY REPORT

Contractor's Name: TN&Associates

Contract Number: **DACA45-00-D-0006**

Site Name & Location: Pemaco; Maywood, CA

INSTRUCTIONS

The contractor shall submit this form daily at the close of business to the on-site COE representative. Concurrently, the contractor shall provide electronic access to the completed forms to the COE district office and the area office.

Report #:079

Delivery Order #:06

Date: 11/08/05
(Tuesday)

Weather: Cool

Temp. (max & min):58-71

Rainfall (in): 0

1. Work performed today by primary contractor on site and/or off site (include a complete description):

Poured footers for DA-5, DB-5 and PA-2 to prepare for well vault installation. Hand dug out 2" line to PA-2 so that the remote vacuum line to the vacuum gauge could be installed in the well vault. Installed 1" ball valve on VE line to PA-2 that will be located in the vault. Installed well head onto PA-2, had to hand dig out around PA-2 to accommodate the ¾" crushed rock to be installed around and above the actual well. Repaired 2" water line that we damaged during trenching activities for PIMA near condensate sump area on south side of site. Backfilled and compacted the former concrete wash out area back to grade. Built wooden box for PA-2 so that crushed rock can be installed correctly. We did preventive maintenance on equipment.

Dust monitoring performed by the City of Maywood was initiated at the following locations:

- 1) Bicycle Path (BP unit) Down Gradient
- 2) Alamo Street (Alamo) Up Gradient

A time-weighted average (TWA) of dust concentrations as well as maximum concentration (max.) recorded by each unit are indicated below:

Area (Unit #)	Daily	
	TWA (mg/m3)	Max (mg/m3)
BP (1520)	0.241	0.408
Alamo (1519)	0.316	2.301

2. Work performed by subcontractors on site and/or off site (include a complete description):

Subcontractors:

None.

RAPID RESPONSE QUALITY CONTROL DAILY REPORT - CONT'D.

3. Complete and attach the daily personnel cost report at the end of this document and label as Appendix 1.

[PROVIDED IN SEPARATE BINDER]

4. On-site conditions which resulted in delayed progress:

None.

5. Type and results of inspections (indicate whether: P-Preparatory, I-Initial, or F-Final and include satisfactory work completed or deficiencies with action to be taken):

I - Ongoing observation and direction for Well Vault installation

Safety Meetings:

Daily tailgate meeting conducted at beginning of day for on-Site personnel, covering general H&S, PPE, and Site hazards. Daily tailgate form was signed by on-Site personnel.

Certification: I CERTIFY THAT THE ABOVE REPORT IS COMPLETE AND CORRECT AND THAT I, OR MY AUTHORIZED REPRESENTATIVE, HAVE INSPECTED ALL WORK PERFORMED THIS DAY BY THE PRIMARY CONTRACTOR AND EACH SUBCONTRACTOR AND HAVE DETERMINED THAT ALL MATERIALS, EQUIPMENT, AND WORKMANSHIP ARE IN STRICT COMPLIANCE WITH THE PLANS AND SPECIFICATIONS, EXCEPT AS NOTED ABOVE.

Sam Serpa

Contractor's designated quality control representative

RAPID RESPONSE QUALITY CONTROL DAILY REPORT

Contractor's Name: TN&Associates

Contract Number: **DACA45-00-D-0006**

Site Name & Location: Pemaco; Maywood, CA

INSTRUCTIONS

The contractor shall submit this form daily at the close of business to the on-site COE representative. Concurrently, the contractor shall provide electronic access to the completed forms to the COE district office and the area office.

Report #:080

Delivery Order #:06

Date: 11/09/05
(Wednesday)

Weather: Cool, Rain Shower

Temp. (max & min):58-68

Rainfall (in): trace

1. Work performed today by primary contractor on site and/or off site (include a complete description):

Removed concrete forms on DA-5, DB-5 and PA-2 remote vault. Started process of installing well vaults on DA-5, DB-5 and PA-2. Replaced 8' of 2" pipe going to PA-2 that had a bend in it and would have collected water. Sorted, cleaned, and inventoried all pipe currently on site. Prepared site for demobilization. Some light rain today slowed progress a bit.

Dust monitoring performed by the City of Maywood was initiated at the following locations:

- 1) Bicycle Path (BP unit) Down Gradient
- 2) Alamo Street (Alamo) Up Gradient

A time-weighted average (TWA) of dust concentrations as well as maximum concentration (max.) recorded by each unit are indicated below:

Area (Unit #)	Daily	
	TWA (mg/m3)	Max (mg/m3)
BP (1520)	0.003	1.768
Alamo (1519)	0.049	0.564

2. Work performed by subcontractors on site and/or off site (include a complete description):

Subcontractors:

None.

RAPID RESPONSE QUALITY CONTROL DAILY REPORT - CONT'D.

3. Complete and attach the daily personnel cost report at the end of this document and label as Appendix 1.

[PROVIDED IN SEPARATE BINDER]

4. On-site conditions which resulted in delayed progress:

None.

5. Type and results of inspections (indicate whether: P-Preparatory, I-Initial, or F-Final and include satisfactory work completed or deficiencies with action to be taken):

I - Ongoing observation and direction for Well Vault installation

Safety Meetings:

Daily tailgate meeting conducted at beginning of day for on-Site personnel, covering general H&S, PPE, and Site hazards. Daily tailgate form was signed by on-Site personnel.

Certification: I CERTIFY THAT THE ABOVE REPORT IS COMPLETE AND CORRECT AND THAT I, OR MY AUTHORIZED REPRESENTATIVE, HAVE INSPECTED ALL WORK PERFORMED THIS DAY BY THE PRIMARY CONTRACTOR AND EACH SUBCONTRACTOR AND HAVE DETERMINED THAT ALL MATERIALS, EQUIPMENT, AND WORKMANSHIP ARE IN STRICT COMPLIANCE WITH THE PLANS AND SPECIFICATIONS, EXCEPT AS NOTED ABOVE.

Sam Serpa
Contractor's designated quality control representative

RAPID RESPONSE QUALITY CONTROL DAILY REPORT

Contractor's Name: TN&Associates

Contract Number: **DACA45-00-D-0006**

Site Name & Location: Pemaco; Maywood, CA

INSTRUCTIONS

The contractor shall submit this form daily at the close of business to the on-site COE representative. Concurrently, the contractor shall provide electronic access to the completed forms to the COE district office and the area office.

Report #:081

Delivery Order #:06

Date: 11/10/05
(Thursday)

Weather: Cool, Rain Shower

Temp. (max & min):55-69

Rainfall (in): 0

1. Work performed today by primary contractor on site and/or off site (include a complete description):

Mounted vaults around wells DA-5, DB-5 and PA-2 remote. Backfilled and compacted trench that was hand dug over 2" line going to PA-2. Note: PA-2 has a remote well vault; therefore, had to backfill PA-2 well area which is 2' x 2' x 3' deep surrounding the actual well with $\frac{3}{4}$ " crushed rock to 6" above the actual well head. Placed a 2' x 2' x $\frac{1}{4}$ " thick steel plate on top of the well head (for protection and future relocation) which will be below the sidewalk by 4". Finished the plumbing to vaults DA-8, DB-8, DA-11, DB-11, DA-12, and DB-12. These wells will still require backfilling and compaction of surrounding soil. Dissembled PC-2 and prepared to raise the vault 13" to accommodate final grade. Note: The drillers situated PC-2 in an area closer to DA/DB-12-12 and the resulting plumbing interference requires that PC-2 be raised, so that plumbing to DA/DB-12 can have sufficient cover.

End

Dust monitoring performed by the City of Maywood was initiated at the following locations:

- 1) Bicycle Path (BP unit) Down Gradient
- 2) Alamo Street (Alamo) Up Gradient

A time-weighted average (TWA) of dust concentrations as well as maximum concentration (max.) recorded by each unit are indicated below:

Area (Unit #)	Daily	
	TWA (mg/m3)	Max (mg/m3)
BP (1520)	0.019	0.880
Alamo (1519)	0.045	0.577

RAPID RESPONSE QUALITY CONTROL DAILY REPORT - CONT'D.

2. Work performed by subcontractors on site and/or off site (include a complete description):

Subcontractors:

None.

3. Complete and attach the daily personnel cost report at the end of this document and label as Appendix 1.

[PROVIDED IN SEPARATE BINDER]

4. On-site conditions which resulted in delayed progress:

None.

5. Type and results of inspections (indicate whether: P-Preparatory, I-Initial, or F-Final and include satisfactory work completed or deficiencies with action to be taken):

I - Ongoing observation and direction for Well Vault installation

Safety Meetings:

Daily tailgate meeting conducted at beginning of day for on-Site personnel, covering general H&S, PPE, and Site hazards. Daily tailgate form was signed by on-Site personnel.

Certification: I CERTIFY THAT THE ABOVE REPORT IS COMPLETE AND CORRECT AND THAT I, OR MY AUTHORIZED REPRESENTATIVE, HAVE INSPECTED ALL WORK PERFORMED THIS DAY BY THE PRIMARY CONTRACTOR AND EACH SUBCONTRACTOR AND HAVE DETERMINED THAT ALL MATERIALS, EQUIPMENT, AND WORKMANSHIP ARE IN STRICT COMPLIANCE WITH THE PLANS AND SPECIFICATIONS, EXCEPT AS NOTED ABOVE.

Sam Serpa
Contractor's designated quality control representative

RAPID RESPONSE QUALITY CONTROL DAILY REPORT

Contractor's Name: TN&Associates

Contract Number: **DACA45-00-D-0006**

Site Name & Location: Pemaco; Maywood, CA

INSTRUCTIONS

The contractor shall submit this form daily at the close of business to the on-site COE representative. Concurrently, the contractor shall provide electronic access to the completed forms to the COE district office and the area office.

Report #:082

Delivery Order #:06

Date: 11/11/05
(Friday)

Weather: Cool

Temp. (max & min):53-67

Rainfall (in): 0

1. Work performed today by primary contractor on site and/or off site (include a complete description):

Backfilled and compacted soil around PB-6 and DA-11. Removed former footer and raised grade around PC-2. Formed and poured footer 13" higher than previously on PC-2. Plumbed lines into DA-10 and DB-10. Note: Plumbing on DA-10 lines is 100% completed, and DB-10 is 50% completed. DB-10 should be completed on 11-14-05.

Dust monitoring performed by the City of Maywood was initiated at the following locations:

- 1) Bicycle Path (BP unit) Down Gradient
- 2) Alamo Street (Alamo) Up Gradient

A time-weighted average (TWA) of dust concentrations as well as maximum concentration (max.) recorded by each unit are indicated below:

Area (Unit #)	Daily	
	TWA (mg/m3)	Max (mg/m3)
BP (1520)	0.077	2.107
Alamo (1519)	0.068	0.326

2. Work performed by subcontractors on site and/or off site (include a complete description):

Subcontractors:

None.

RAPID RESPONSE QUALITY CONTROL DAILY REPORT - CONT'D.

3. Complete and attach the daily personnel cost report at the end of this document and label as Appendix 1.

[PROVIDED IN SEPARATE BINDER]

4. On-site conditions which resulted in delayed progress:

None.

5. Type and results of inspections (indicate whether: P-Preparatory, I-Initial, or F-Final and include satisfactory work completed or deficiencies with action to be taken):

I - Ongoing observation and direction for Well Vault installation

Safety Meetings:

Daily tailgate meeting conducted at beginning of day for on-Site personnel, covering general H&S, PPE, and Site hazards. Daily tailgate form was signed by on-Site personnel.

Certification: I CERTIFY THAT THE ABOVE REPORT IS COMPLETE AND CORRECT AND THAT I, OR MY AUTHORIZED REPRESENTATIVE, HAVE INSPECTED ALL WORK PERFORMED THIS DAY BY THE PRIMARY CONTRACTOR AND EACH SUBCONTRACTOR AND HAVE DETERMINED THAT ALL MATERIALS, EQUIPMENT, AND WORKMANSHIP ARE IN STRICT COMPLIANCE WITH THE PLANS AND SPECIFICATIONS, EXCEPT AS NOTED ABOVE.

Sam Serpa

Contractor's designated quality control representative

RAPID RESPONSE QUALITY CONTROL DAILY REPORT

Contractor's Name: TN&Associates

Contract Number: **DACA45-00-D-0006**

Site Name & Location: Pemaco; Maywood, CA

INSTRUCTIONS

The contractor shall submit this form daily at the close of business to the on-site COE representative. Concurrently, the contractor shall provide electronic access to the completed forms to the COE district office and the area office.

Report #:083

Delivery Order #:06

Date: 11/14/05
(Monday)

Weather: Cool to Warm

Temp. (max & min):59-79

Rainfall (in): 0

1. Work performed today by primary contractor on site and/or off site (include a complete description):

Finish Plumbing into Vault DA-5 and DB-5. Finished Backfilling and Compacting around DA-5, DB-5, and PA-2.

Dust monitoring performed by the City of Maywood was initiated at the following locations:

- 1) Bicycle Path (BP unit) Down Gradient
- 2) Alamo Street (Alamo) Up Gradient

A time-weighted average (TWA) of dust concentrations as well as maximum concentration (max.) recorded by each unit are indicated below:

Area (Unit #)	Daily	
	TWA (mg/m3)	Max (mg/m3)
BP (1520)	0.176	2.576
Alamo (1519)	0.135	0.316

2. Work performed by subcontractors on site and/or off site (include a complete description):

Subcontractors:

None.

RAPID RESPONSE QUALITY CONTROL DAILY REPORT - CONT'D.

3. Complete and attach the daily personnel cost report at the end of this document and label as Appendix 1.

[PROVIDED IN SEPARATE BINDER]

4. On-site conditions which resulted in delayed progress:

None.

5. Type and results of inspections (indicate whether: P-Preparatory, I-Initial, or F-Final and include satisfactory work completed or deficiencies with action to be taken):

I - Ongoing observation and direction for Well Vault installation

P - Prepare to demobe - all personnel and facilities at end of week.

Safety Meetings:

Daily tailgate meeting conducted at beginning of day for on-Site personnel, covering general H&S, PPE, and Site hazards. Daily tailgate form was signed by on-Site personnel.

Certification: I CERTIFY THAT THE ABOVE REPORT IS COMPLETE AND CORRECT AND THAT I, OR MY AUTHORIZED REPRESENTATIVE, HAVE INSPECTED ALL WORK PERFORMED THIS DAY BY THE PRIMARY CONTRACTOR AND EACH SUBCONTRACTOR AND HAVE DETERMINED THAT ALL MATERIALS, EQUIPMENT, AND WORKMANSHIP ARE IN STRICT COMPLIANCE WITH THE PLANS AND SPECIFICATIONS, EXCEPT AS NOTED ABOVE.

Sam Serpa

Contractor's designated quality control representative

RAPID RESPONSE QUALITY CONTROL DAILY REPORT

Contractor's Name: TN&Associates

Contract Number: **DACA45-00-D-0006**

Site Name & Location: Pemaco; Maywood, CA

INSTRUCTIONS

The contractor shall submit this form daily at the close of business to the on-site COE representative. Concurrently, the contractor shall provide electronic access to the completed forms to the COE district office and the area office.

Report #:084

Delivery Order #:06

Date: 11/15/05
(Tuesday)

Weather: Cool to Warm

Temp. (max & min):55-80

Rainfall (in): 0

1. Work performed today by primary contractor on site and/or off site (include a complete description):

Finished plumbing into DA-10 and DB-10 vaults in the morning. Backfilled and compacted the soil around DA-10, DB-10, DA-8, DB-8, PC-2, DA-12, and DB-12. The above well vaults are 100% completed. Continued clean up the site for demobilization. Due to Construction Manager went to the meeting at Ventura home office. Previous QC Officer Steve Bahr took the responsibility to supervise the site today.

Dust monitoring performed by the City of Maywood was initiated at the following locations:

- 1) Bicycle Path (BP unit) Down Gradient
- 2) Alamo Street (Alamo) Up Gradient

A time-weighted average (TWA) of dust concentrations as well as maximum concentration (max.) recorded by each unit are indicated below:

Area (Unit #)	Daily	
	TWA (mg/m3)	Max (mg/m3)
BP (1520)	0.054	6.728
Alamo (1519)	0.207	0.405

2. Work performed by subcontractors on site and/or off site (include a complete description):

Subcontractors:

None.

RAPID RESPONSE QUALITY CONTROL DAILY REPORT - CONT'D.

3. Complete and attach the daily personnel cost report at the end of this document and label as Appendix 1.

[PROVIDED IN SEPARATE BINDER]

4. On-site conditions which resulted in delayed progress:

None.

5. Type and results of inspections (indicate whether: P-Preparatory, I-Initial, or F-Final and include satisfactory work completed or deficiencies with action to be taken):

I - Ongoing observation and direction for Well Vault installation

P - Prepare to demobe - all personnel and facilities at end of week.

Safety Meetings:

Daily tailgate meeting conducted at beginning of day for on-Site personnel, covering general H&S, PPE, and Site hazards. Daily tailgate form was signed by on-Site personnel.

Certification: I CERTIFY THAT THE ABOVE REPORT IS COMPLETE AND CORRECT AND THAT I, OR MY AUTHORIZED REPRESENTATIVE, HAVE INSPECTED ALL WORK PERFORMED THIS DAY BY THE PRIMARY CONTRACTOR AND EACH SUBCONTRACTOR AND HAVE DETERMINED THAT ALL MATERIALS, EQUIPMENT, AND WORKMANSHIP ARE IN STRICT COMPLIANCE WITH THE PLANS AND SPECIFICATIONS, EXCEPT AS NOTED ABOVE.

Sam Serpa

Contractor's designated quality control representative

RAPID RESPONSE QUALITY CONTROL DAILY REPORT

Contractor's Name: TN&Associates

Contract Number: **DACA45-00-D-0006**

Site Name & Location: Pemaco; Maywood, CA

INSTRUCTIONS

The contractor shall submit this form daily at the close of business to the on-site COE representative. Concurrently, the contractor shall provide electronic access to the completed forms to the COE district office and the area office.

Report #:085

Delivery Order #:06

Date: 11/16/05
(Wednesday)

Weather: Cool to Warm

Temp. (max & min):54-85

Rainfall (in): 0

1. Work performed today by primary contractor on site and/or off site (include a complete description):

Raised PD-6 as per PIMA's request (USACE concurrence via phone) to meet the final grade. Hand dug around PD-6 to its footers and cut the feed line into the vault. Removed the vault, backfilled soil, compacted soil, and replaced the footer with new one. Set vault, re-plumbed into vault, placed soil around it and then compacted. Vault is now 6" higher than previously. Inventoried all fittings and pipe materials on site along with equipment. Vacuumed truck and removed one load of water from poly storage tank. Tank to be removed on Friday 11-18-05.

End

Dust monitoring performed by the City of Maywood was initiated at the following locations:

- 1) Bicycle Path (BP unit) Down Gradient
- 2) Alamo Street (Alamo) Up Gradient

A time-weighted average (TWA) of dust concentrations as well as maximum concentration (max.) recorded by each unit are indicated below:

Area (Unit #)	Daily	
	TWA (mg/m3)	Max (mg/m3)
BP (1520)	0.060	3.750
Alamo (1519)	0.055	0.362

2. Work performed by subcontractors on site and/or off site (include a complete description):

Subcontractors:

None.

RAPID RESPONSE QUALITY CONTROL DAILY REPORT - CONT'D.

3. Complete and attach the daily personnel cost report at the end of this document and label as Appendix 1.

[PROVIDED IN SEPARATE BINDER]

4. On-site conditions which resulted in delayed progress:

None.

5. Type and results of inspections (indicate whether: P-Preparatory, I-Initial, or F-Final and include satisfactory work completed or deficiencies with action to be taken):

I - Ongoing observation and direction for Well Vault installation
I - Demob'ing equipment and facilities.
F - Final well vault adjustment.

Safety Meetings:

Daily tailgate meeting conducted at beginning of day for on-Site personnel, covering general H&S, PPE, and Site hazards. Daily tailgate form was signed by on-Site personnel.

Certification: I CERTIFY THAT THE ABOVE REPORT IS COMPLETE AND CORRECT AND THAT I, OR MY AUTHORIZED REPRESENTATIVE, HAVE INSPECTED ALL WORK PERFORMED THIS DAY BY THE PRIMARY CONTRACTOR AND EACH SUBCONTRACTOR AND HAVE DETERMINED THAT ALL MATERIALS, EQUIPMENT, AND WORKMANSHIP ARE IN STRICT COMPLIANCE WITH THE PLANS AND SPECIFICATIONS, EXCEPT AS NOTED ABOVE.

Sam Serpa

Contractor's designated quality control representative

RAPID RESPONSE QUALITY CONTROL DAILY REPORT

Contractor's Name: TN&Associates

Contract Number: **DACA45-00-D-0006**

Site Name & Location: Pemaco; Maywood, CA

INSTRUCTIONS

The contractor shall submit this form daily at the close of business to the on-site COE representative. Concurrently, the contractor shall provide electronic access to the completed forms to the COE district office and the area office.

Report #:086

Delivery Order #:06

Date: 11/17/05
(Thursday)

Weather: Cool to Warm

Temp. (max & min):55-82

Rainfall (in): 0

1. Work performed today by primary contractor on site and/or off site (include a complete description):

Hand dug around condensate sump near PD-3 to install condensate vault and poured new footers. Started to clean up around all vaults installed in park area. Removed large rocks, debris, and flatten soil piles. Placed fence posts around excavated area for sumps near building compound. Covered exposed pipes with black plastic to protect from sun near the compound area. Inventory fittings for return and prepared site for demobilization.

End

Dust monitoring performed by the City of Maywood was initiated at the following locations:

- 1) Bicycle Path (BP unit) Down Gradient
- 2) Alamo Street (Alamo) Up Gradient

A time-weighted average (TWA) of dust concentrations as well as maximum concentration (max.) recorded by each unit are indicated below:

Area (Unit #)	Daily	
	TWA (mg/m3)	Max (mg/m3)
BP (1520)	0.122	30.8
Alamo (1519)	0.058	0.654

2. Work performed by subcontractors on site and/or off site (include a complete description):

Subcontractors:

None.

RAPID RESPONSE QUALITY CONTROL DAILY REPORT - CONT'D.

3. Complete and attach the daily personnel cost report at the end of this document and label as Appendix 1.

[PROVIDED IN SEPARATE BINDER]

4. On-site conditions which resulted in delayed progress:

None.

5. Type and results of inspections (indicate whether: P-Preparatory, I-Initial, or F-Final and include satisfactory work completed or deficiencies with action to be taken):

I - Ongoing observation and direction for vault installation.
F - Final well vault adjustment QC checks (Note: condensate sump vault still being installed).

Safety Meetings:

Daily tailgate meeting conducted at beginning of day for on-Site personnel, covering general H&S, PPE, and Site hazards. Daily tailgate form was signed by on-Site personnel.

Certification: I CERTIFY THAT THE ABOVE REPORT IS COMPLETE AND CORRECT AND THAT I, OR MY AUTHORIZED REPRESENTATIVE, HAVE INSPECTED ALL WORK PERFORMED THIS DAY BY THE PRIMARY CONTRACTOR AND EACH SUBCONTRACTOR AND HAVE DETERMINED THAT ALL MATERIALS, EQUIPMENT, AND WORKMANSHIP ARE IN STRICT COMPLIANCE WITH THE PLANS AND SPECIFICATIONS, EXCEPT AS NOTED ABOVE.

Sam Serpa

Contractor's designated quality control representative

RAPID RESPONSE QUALITY CONTROL DAILY REPORT

Contractor's Name: TN&Associates

Contract Number: **DACA45-00-D-0006**

Site Name & Location: Pemaco; Maywood, CA

INSTRUCTIONS

The contractor shall submit this form daily at the close of business to the on-site COE representative. Concurrently, the contractor shall provide electronic access to the completed forms to the COE district office and the area office.

Report #:086

Delivery Order #:06

Date: 11/17/05
(Thursday)

Weather: Cool to Warm

Temp. (max & min):55-82

Rainfall (in): 0

1. Work performed today by primary contractor on site and/or off site (include a complete description):

Hand dug around condensate sump near PD-3 to install condensate vault and poured new footers. Started to clean up around all vaults installed in park area. Removed large rocks, debris, and flatten soil piles. Placed fence posts around excavated area for sumps near building compound. Covered exposed pipes with black plastic to protect from sun near the compound area. Inventory fittings for return and prepared site for demobilization.

End

Dust monitoring performed by the City of Maywood was initiated at the following locations:

- 1) Bicycle Path (BP unit) Down Gradient
- 2) Alamo Street (Alamo) Up Gradient

A time-weighted average (TWA) of dust concentrations as well as maximum concentration (max.) recorded by each unit are indicated below:

Area (Unit #)	Daily	
	TWA (mg/m3)	Max (mg/m3)
BP (1520)	0.122	30.8
Alamo (1519)	0.058	0.654

2. Work performed by subcontractors on site and/or off site (include a complete description):

Subcontractors:

None.

RAPID RESPONSE QUALITY CONTROL DAILY REPORT - CONT'D.

3. Complete and attach the daily personnel cost report at the end of this document and label as Appendix 1.

[PROVIDED IN SEPARATE BINDER]

4. On-site conditions which resulted in delayed progress:

None.

5. Type and results of inspections (indicate whether: P-Preparatory, I-Initial, or F-Final and include satisfactory work completed or deficiencies with action to be taken):

I - Ongoing observation and direction for vault installation.
F - Final well vault adjustment QC checks (Note: condensate sump vault still being installed).

Safety Meetings:

Daily tailgate meeting conducted at beginning of day for on-Site personnel, covering general H&S, PPE, and Site hazards. Daily tailgate form was signed by on-Site personnel.

Certification: I CERTIFY THAT THE ABOVE REPORT IS COMPLETE AND CORRECT AND THAT I, OR MY AUTHORIZED REPRESENTATIVE, HAVE INSPECTED ALL WORK PERFORMED THIS DAY BY THE PRIMARY CONTRACTOR AND EACH SUBCONTRACTOR AND HAVE DETERMINED THAT ALL MATERIALS, EQUIPMENT, AND WORKMANSHIP ARE IN STRICT COMPLIANCE WITH THE PLANS AND SPECIFICATIONS, EXCEPT AS NOTED ABOVE.

Sam Serpa

Contractor's designated quality control representative

RAPID RESPONSE QUALITY CONTROL DAILY REPORT

Contractor's Name: TN&Associates

Contract Number: **DACA45-00-D-0006**

Site Name & Location: Pemaco; Maywood, CA

INSTRUCTIONS

The contractor shall submit this form daily at the close of business to the on-site COE representative. Concurrently, the contractor shall provide electronic access to the completed forms to the COE district office and the area office.

Report #:087

Delivery Order #:06

Date: 11/18/05
(Friday)

Weather: Cool to Warm

Temp. (max & min):53-79

Rainfall (in): 0

1. Work performed today by primary contractor on site and/or off site (include a complete description):

QC check revealed cracked footer at condensate sump vault near PD-3, footer removed and re-poured. The cause of cracking is believed to be a result of a pre-cast technique used. Pre-cast was used in this one occasion because of access issue and will not be used again without reinforcing the concrete. Inventoried all construction materials on site, equipment, and tools. Prepared to return surplus materials on 11-21-05. Cleaned up and organized the documents and equipment in the trailer office for demobilization. Will keep 2 laborers next week to install the condensate sump vault near PD-3 and assist with moving all office equipment and securing the site until next phase.

End

Dust monitoring performed by the City of Maywood was initiated at the following locations:

- 1) Bicycle Path (BP unit) Down Gradient
- 2) Alamo Street (Alamo) Up Gradient

A time-weighted average (TWA) of dust concentrations as well as maximum concentration (max.) recorded by each unit are indicated below:

Area (Unit #)	Daily	
	TWA (mg/m3)	Max (mg/m3)
BP (1520)	0.143	23.690
Alamo (1519)	0.063	0.442

2. Work performed by subcontractors on site and/or off site (include a complete description):

Subcontractors:

None.

RAPID RESPONSE QUALITY CONTROL DAILY REPORT - CONT'D.

3. Complete and attach the daily personnel cost report at the end of this document and label as Appendix 1.

[PROVIDED IN SEPARATE BINDER]

4. On-site conditions which resulted in delayed progress:

None.

5. Type and results of inspections (indicate whether: P-Preparatory, I-Initial, or F-Final and include satisfactory work completed or deficiencies with action to be taken):

I - Ongoing observation and direction for vault installation.
I - Demob'ing equipment and facilities.

Safety Meetings:

Daily tailgate meeting conducted at beginning of day for on-Site personnel, covering general H&S, PPE, and Site hazards. Daily tailgate form was signed by on-Site personnel.

Certification: I CERTIFY THAT THE ABOVE REPORT IS COMPLETE AND CORRECT AND THAT I, OR MY AUTHORIZED REPRESENTATIVE, HAVE INSPECTED ALL WORK PERFORMED THIS DAY BY THE PRIMARY CONTRACTOR AND EACH SUBCONTRACTOR AND HAVE DETERMINED THAT ALL MATERIALS, EQUIPMENT, AND WORKMANSHIP ARE IN STRICT COMPLIANCE WITH THE PLANS AND SPECIFICATIONS, EXCEPT AS NOTED ABOVE.

Sam Serpa

Contractor's designated quality control representative

OMAHA DISTRICT RAPID RESPONSE WEEKLY REPORT CONT'D.

Work anticipated to be performed the following week:

Continue well vault installations, prioritizing completion of vaults in the Park Area. Start construction of plumbing to well heads inside vaults (Deep wells only).

Unit price quantities reached to date:

Unit Priced Item	Unit	Quantity to Date	Quantity Anticipated
12x49 Office Trailer	Ea	1	1
8x20 Office Trailer	Ea	1	Out on 11/02
8x20 Storage Container Refurbished	Ea	1	1
8x40 Storage Container Refurbished	Ea	1	1
Andy Gump Portable Restroom	Ea	1	1
Temporary Fence	Ea	1	1
Mini Rae 2000 PID with Deluxe Kit	Ea	1	1
Weather Station	Ea	1	Out on 11/01
Water Level Indicator	Ea	1	1
Nikon Coolpix 7900 Digital Camera	Ea	1	1
Canon ZR300 Mini DV	Ea	1	1
Lexmark 4200 All-in-One	Ea	1	1
Lexmark 816 Printer	Ea	1	1
Canon Super G3 All-in-One	Ea	1	1
200a Overhead Meter Pole	Ea	1	1
Forklift JCB 520	Ea	2	2
Light Tower	Ea	1	1
Plate Compactor MQ MVC90H	Ea	1	1

OMAHA DISTRICT RAPID RESPONSE WEEKLY REPORT CONT'D.			
Water Tank (poly)	Ea	1	1
Concrete Mixer	Ea	1	1
DeWalt 6KW Generator	Ea	1	1
Water Tank Trailer	Ea	In on 11/02	1
Other remarks:			
None.			
Signature:			
Sam Serpa - Construction Manager			

OMAHA DISTRICT RAPID RESPONSE WEEKLY REPORT	
Project Name: PEMACO REMEDIAL ACTION	For Week Ending: 11/12/05
Project Location: MAYWOOD, CALIFORNIA	Report #: Week 15
Name: Sam Serpa	Title: Construction Manager
Company Name & Address: TN & Associates	
Phone: (805) 585-2110	Fax: (805) 585-2111
Reporting Period: 11/06 - 11/12	
Percent field work completed: 94%	
Percent project completed: 37%	
<p>Summary of work completed on site:</p> <ul style="list-style-type: none"> • In general, worked on finishing the plumbing into remaining well vaults. Continued to backfill and compact the soil around well vaults that have been plumbed. • The following well vaults were backfilled and the soil around the vaults was compacted this week: MW-24-140, DB-11, PB-6 (remote vault), and DA-11. Also backfilled with ¾" crushed rock around and over PA-2 well head. • Plumbing was mostly completed at PA-2, DA-8, DB-8, DA-11, DB-11, DA-12, DB-12, and DA-10. All these wells listed are 100% plumbed (minor adjustments remain). • Removed vault over PC-2 to raise the well vault 13" higher than previously. Change on grade requires this vault to be modified. • General site clean up was done and is on going next week. Organized remaining construction materials. Removed construction and demolition debris via roll off container in accordance with Waste Management Plan. • Continued monitoring of stormwater/erosion control BMPs in accordance with City requirements. 	
<p>Summary of work completed off site:</p> <p>None.</p>	
<p>Explanation of deviation from work plan (including modifications and schedule slippages):</p> <p>None.</p>	

OMAHA DISTRICT RAPID RESPONSE WEEKLY REPORT CONT'D.

Recommendations:

Focus on completion of well vaults in the Park area and demobilization for next week.

Key personnel changes:

None.

Work anticipated to be performed the following week:

Continue well vault installations and site clean up for demobilization next week.

Unit price quantities reached to date:

Unit Priced Item	Unit	Quantity to Date	Quantity Anticipated
12x49 Office Trailer	Ea	1	1
8x20 Storage Container Refurbished	Ea	1	1
8x40 Storage Container Refurbished	Ea	1	1
Andy Gump Portable Restroom	Ea	1	1
Temporary Fence	Ea	1	1
Mini Rae 2000 PID with Deluxe Kit	Ea	1	1
Water Level Indicator	Ea	1	1
Nikon Coolpix 7900 Digital Camera	Ea	1	1
Canon ZR300 Mini DV	Ea	1	1
Lexmark 4200 All-in-One	Ea	1	1
Lexmark 816 Printer	Ea	1	1
Canon Super G3 All-in-One	Ea	1	1
200a Overhead Meter Pole	Ea	1	1
Forklift JCB 520	Ea	2	2
Light Tower	Ea	1	1

OMAHA DISTRICT RAPID RESPONSE WEEKLY REPORT CONT'D.

Plate Compactor MQ MVC90H	Ea	1	1
Water Tank (poly)	Ea	1	1
Concrete Mixer	Ea	1	1
DeWalt 6KW Generator	Ea	1	1
Water Tank Trailer	Ea	1	1

Other remarks:

None.

Signature:

Sam Serpa - Construction Manager

OMAHA DISTRICT RAPID RESPONSE WEEKLY REPORT	
Project Name: PEMACO REMEDIAL ACTION	For Week Ending: 11/19/05
Project Location: MAYWOOD, CALIFORNIA	Report #: Week 16
Name: Sam Serpa	Title: Construction Manager
Company Name & Address: TN & Associates	
Phone: (805) 585-2110	Fax: (805) 585-2111
Reporting Period: 11/13 - 11/19	
Percent field work completed: 94%	
Percent project completed: 37%	
<p>Summary of work completed on site:</p> <ul style="list-style-type: none"> • In general, worked on completing the installation of well vaults and one condensate sump vault and connecting plumbing to the vaults. All well vaults and plumbing were completed on 11-16-05. Worked demob'ing facilities until next phase. • Removed the vault over PD-6 to raise the well vault 6" higher than previously. Change on grade required this vault to be modified. • Started installing the vault over condensate sump near PD-3. The condensate sump vault will be completed on 11-21-05. • Inventory for all materials and equipment on site was completed. Prepared to move the inventory from the site to storage. • General site clean up was done and is on going. Organized remaining construction materials. • Prepare site for demobilization • Continued monitoring of stormwater/erosion control BMPs in accordance with the city requirements. 	
<p>Summary of work completed off site:</p> <p>None.</p>	
<p>Explanation of deviation from work plan (including modifications and schedule slippages):</p> <p>Condensate sump and groundwater sump cannot be completed prior to the Thanksgiving Holiday. See recommendation below.</p>	
<p>Recommendations:</p> <p>Condensate sumps and groundwater sump should be completed by a subcontractor under one mobilization to take place in December prior to anticipated January rain.</p>	
<p>Key personnel changes:</p> <p>Laid-off two laborers on Friday 11/18/05. Two laborers remain for final week under this phase.</p>	

Work anticipated to be performed the following week:

Demobilize the site and move the remaining inventory to the storage. Complete condensate sump vault near PD-3.

12x49 Office Trailer	Ea	1	1
8x20 Storage Container Refurbished	Ea	1	1
8x40 Storage Container Refurbished	Ea	1	1
Andy Gump Portable Restroom	Ea	1	1
Temporary Fence	Ea	1	1
Mini Rae 2000 PID with Deluxe Kit	Ea	1	1
Water Level Indicator	Ea	1	1
Nikon Coolpix 7900 Digital Camera	Ea	1	1
Canon ZR300 Mini DV	Ea	1	1
Lexmark 4200 All-in-One	Ea	1	1
Lexmark 816 Printer	Ea	1	1
Canon Super G3 All-in-One	Ea	1	1
200a Overhead Meter Pole	Ea	1	1
Forklift JCB 520	Ea	2	1 off on 11-18-05
Light Tower	Ea	1	1
Plate Compactor MQ MVC90H	Ea	1	Off on 11-18-05
Water Tank (poly)	Ea	1	Off on 11-18-05
Concrete Mixer	Ea	1	Off on 11-18-05
DeWalt 6KW Generator	Ea	1	Off on 11-18-05

OMAHA DISTRICT RAPID RESPONSE WEEKLY REPORT

Water Tank Trailer

Ea

1

Off on 11-18-05

Other remarks:

None.

Signature:

Sam Serpa - Construction Manager

OMAHA DISTRICT RAPID RESPONSE WEEKLY REPORT

Project Name: PEMACO REMEDIAL ACTION	For Week Ending: 11/26/05
Project Location: MAYWOOD, CALIFORNIA	Report #: Week 17
Name: Sam Serpa	Title: Construction Manager
Company Name & Address: TN & Associates	
Phone: (805) 585-2110	Fax: (805) 585-2111
Reporting Period: 11/20 - 11/26	
Percent field work completed: 100%	
Percent project completed: 37%	
<p>Summary of work completed on site:</p> <ul style="list-style-type: none">• Worked on completing the installation of the condensate sump near PD-3. The condensate sump was 100% completed on 11-21-05.• Demobilized site for construction phase break. Re-mobilization expected to take place in February 2006 for the construction of the treatment compound. Demobilization tasks included:<ul style="list-style-type: none">- Performed general clean-up and disposal of construction debris.- Inventoried all equipment (Inventory is included in attached spreadsheet)- Moved equipment to storage, with the exception of office trailer and several items that will be used during interim.• General site clean-up was done by 2 laborers.• All rental equipment were called off before Wed. 11-23-05. Vendors scheduled pick-up for week of Nov. 28. Items to be picked up include: Dumpster - Consolidated Disposal Service, Andy Gump Toilet, Storage Containers - Southwest, Fuel Tank - Dion and Sons, Forklift and Light Tower - United Rental.• Security will be kept onsite until all equipment has been picked up by provider and pipe returned.• Monitoring of storm water/erosion control BMPs was terminated since demobilization, but will require inspection after rain events.	
<p>Summary of work completed off site:</p> <p>Moved equipment to storage unit and Ventura office.</p>	

OMAHA DISTRICT RAPID RESPONSE WEEKLY REPORT CONT'D.

Explanation of deviation from work plan (including modifications and schedule slippages):

None.

Recommendations:

Cancel site security following removal of all equipment and pipe from the site - anticipated to be on Dec. 5.

Subcontract for condensate sump and groundwater sump installation in December.

Key personnel changes: Laid-off final two laborers after Wednesday 11/23/05.

Work anticipated to be performed the following week:

Confirmation of equipment and pipe pick up.

Unit price quantities reached to date:

Unit Priced Item	Unit	Quantity to Date	Quantity Anticipated
12x49 Office Trailer	Ea	1	1
8x20 Storage Container Refurbished	Ea	1	Off on 11-30-05
8x40 Storage Container Refurbished	Ea	1	Off on 11-30-05
Andy Gump Portable Restroom	Ea	1	Off on 11-23-05
Temporary Fence	Ea	1	1
200a Overhead Meter Pole	Ea	1	1
Light Tower	Ea	1	Off on 11-22-05

Other remarks:

None.

Signature:

Sam Serpa - Construction Manager

2006 DAILY AND WEEKLY QC REPORTS

June

RAPID RESPONSE QUALITY CONTROL DAILY REPORT

Contractor's Name: T N & Associates

Contract Number: **DACA45-00-D-0006**

Site Name & Location: Pemaco; Maywood, CA

INSTRUCTIONS

The contractor shall submit this form daily at the close of business to the on-site COE representative. Concurrently, the contractor shall provide electronic access to the completed forms to the COE district office and the area office.

Report #: 20060626

Delivery Order #:06

Date: 06-26-2006

Weather: Clear

Temp. (max & min): 65 - 87

Rainfall (in): 0

1. Work performed today by primary contractor on site and/or off site (include a complete description):

- 1) Located the stake that marked the east end of the ERH electric conduit on 60th Street for next week's trenching. The location is 10 ft east of SCE pole #4491484E, underneath the current sidewalk.
- 2) Conducted a safety meeting with Crown Fence and Martin Concrete.
- 3) Staked ERH fence post locations and identified which posts would be hand-dug or machine-driven to avoid damaging underground pipes and utility lines.
- 4) The electric generator that provides temporary power to park irrigation system is located on the east side of restroom in the path of proposed ERH fence. Site supervisor and QC engineer moved location of fence 5 feet to the east to allow for access to generator.
- 5) Supervised and directed the work performed by the subcontractors on site.
- 6) Removed the former construction fence, weeds, and debris at the south boundary of ERH transformer location to prepare for next week's trenching task.

RAPID RESPONSE QUALITY CONTROL DAILY REPORT - CONT'D.

2. Work performed by subcontractors on site and/or off site (include a complete description):

Subcontractors:

Crown Fence: 7:30 AM ~ 2:30 PM (2 laborers, 1 truck, 1 generator, 1 skid-steer loader)

- 1) Staked fence post locations and fence boundary.
- 2) Placed 2-3/8" x 10'9" line posts at proposed locations for next day installation.
- 3) Finished 14 2-7/8" x 12" terminal posts installation (corner and gate posts) with 3 feet deep concrete footings.

Martin Concrete: 7:00 AM ~ 5:00 PM (2 equipment operators, 1 backhoe loader, 1 dump truck, 1 track loader)

- 1) Removed all weeds around the condensate sump area and the weeds on the dirt pile at proposed ERH transformer location.
- 2) Moved approximately 138 CY dirt pile (50' long x 15' wide x 5' high) to the former condensate sumps excavation near north side of the treatment compound.
- 3) 26 tons of 3/4" rock was delivered on site.
- 4) Backfilled the excavation and compacted to 90% relative compaction. The pipes and trenches are still exposed for future construction.
- 5) Graded the transformer area flat (for the vault installation).

3. Complete and attach the daily personnel cost report at the end of this document and label as Appendix 1.

[PROVIDED IN SEPARATE BINDER]

4. On-site conditions which resulted in delayed progress:

None.

RAPID RESPONSE QUALITY CONTROL DAILY REPORT - CONT'D.

5. Type and results of inspections (indicate whether: P-Preparatory, I-Initial, or F-Final and include satisfactory work completed or deficiencies with action to be taken):

I - Ongoing observation and direction for fence installation and dirt removal.

[Foreseeable Issues]

- 1) The end of ERH conduit (installed by PIMA) is located underneath the 60th Street concrete sidewalk. It may be difficult for Pacific Industrial Electric (PIE) to connect to the conduit.
- 2) PIMA did not remove all of the debris and gravel piles near the South Site. The gravel piles are currently obstructing the path of the proposed ERH electric trench. PIE may either remove the gravel piles or change the trench route to pass around the piles.

Certification: I CERTIFY THAT THE ABOVE REPORT IS COMPLETE AND CORRECT AND THAT I, OR MY AUTHORIZED REPRESENTATIVE, HAVE INSPECTED ALL WORK PERFORMED THIS DAY BY THE PRIMARY CONTRACTOR AND EACH SUBCONTRACTOR AND HAVE DETERMINED THAT ALL MATERIALS, EQUIPMENT, AND WORKMANSHIP ARE IN STRICT COMPLIANCE WITH THE PLANS AND SPECIFICATIONS, EXCEPT AS NOTED ABOVE.

Contractor's designated quality control representative

RAPID RESPONSE QUALITY CONTROL DAILY REPORT

Contractor's Name: T N & Associates

Contract Number: **DACA45-00-D-0006**

Site Name & Location: Pemaco; Maywood, CA

INSTRUCTIONS

The contractor shall submit this form daily at the close of business to the on-site COE representative. Concurrently, the contractor shall provide electronic access to the completed forms to the COE district office and the area office.

Report #: 20060627

Delivery Order #:06

Date: 06-27-2006

Weather: Cloudy

Temp. (max & min): 63 - 93

Rainfall (in): 0

1. Work performed today by primary contractor on site and/or off site (include a complete description):

- 1) Safety meeting with Crown Fence.
- 2) Measured the as-built length of ERH fence. The total as-built fence length is approximately 538 ft, which is less than the proposed length of 561 ft in the contract. Please see the following for the details:

	As-Built	Contract
Chain Link Fabric	538 ft	561 ft
Terminal Post	17	14
Line Post	41	58
Hand-dug	20	-
Pneumatically-driven	27	-

- 3) Supervised and directed the work performed by the subcontractor on site. Identified which posts would be hand-dug or pneumatically-driven to avoid damaging underground pipes and utility lines.
- 4) One hand-dug line post (the third post counted from the terminal post that is located on the south side of park entrance) was installed directly on the top of West Trench. The fence post was carefully installed and did not damage the pipes in the west trench.

RAPID RESPONSE QUALITY CONTROL DAILY REPORT - CONT'D.

2. Work performed by subcontractors on site and/or off site (include a complete description):

Subcontractors:

Crown Fence: 7:00 AM ~ 3:30 PM (3 laborers, 1 truck, 1 generator, 1 skip-steer loader)

- 1) Finished installing 47 2-3/8" x 10'9" line posts (including 20 hand-dugs, 27 Pneumatically-driven).
- 2) Installed 180 ft top tension wire and 180 ft bottom tension wire at the south side of ERH fence
- 3) Installed 130 ft chain link fabric at the south side of ERH fence

3. Complete and attach the daily personnel cost report at the end of this document and label as Appendix 1.

[PROVIDED IN SEPARATE BINDER]

4. On-site conditions which resulted in delayed progress:

None.

5. Type and results of inspections (indicate whether: P-Preparatory, I-Initial, or F-Final and include satisfactory work completed or deficiencies with action to be taken):

I - Ongoing observation and direction for fence installation.

[Foreseeable Issues]

- 1) Due to the curvature of the fence along the park entrance circle, the tension wire may not provide sufficient support for the fence and the line posts may lean towards the street. Crown Fence suggested converting the existing (3) line posts into terminal posts by adding concrete footings and horizontal braces. These measures will strengthen the fence. The site supervisor and QC Engineer asked the Crown Fence to determine if the costs to convert the existing poles will exceed the contracted amount. The existing fence installation resulted in 14 less posts and 23 less feet of fence fabric than the contracted amount.

RAPID RESPONSE QUALITY CONTROL DAILY REPORT - CONT'D.

Certification: I CERTIFY THAT THE ABOVE REPORT IS COMPLETE AND CORRECT AND THAT I, OR MY AUTHORIZED REPRESENTATIVE, HAVE INSPECTED ALL WORK PERFORMED THIS DAY BY THE PRIMARY CONTRACTOR AND EACH SUBCONTRACTOR AND HAVE DETERMINED THAT ALL MATERIALS, EQUIPMENT, AND WORKMANSHIP ARE IN STRICT COMPLIANCE WITH THE PLANS AND SPECIFICATIONS, EXCEPT AS NOTED ABOVE.

Contractor's designated quality control representative

RAPID RESPONSE QUALITY CONTROL DAILY REPORT		
Contractor's Name: T N & Associates		
Contract Number: DACA45-00-D-0006		
Site Name & Location: Pemaco; Maywood, CA		
INSTRUCTIONS		
The contractor shall submit this form daily at the close of business to the on-site COE representative. Concurrently, the contractor shall provide electronic access to the completed forms to the COE district office and the area office.		
Report #: 20060628	Delivery Order #:06	Date: 06-28-2006
Weather: Clear	Temp. (max & min): 66 - 95	Rainfall (in): 0
<p>1. Work performed today by primary contractor on site and/or off site (include a complete description):</p> <ol style="list-style-type: none"> 1) Safety meeting with Crown Fence and Pacific Industrial Electric (PIE). 2) Staked the electrical stub-up location for the ERH power control unit. 3) Supervised and directed the work performed by the subcontractors on site. 4) Dug a hole next to the stake that marked the east end of the ERH electric conduit installed by PIMA on 60th Street. Located the ERH electric conduit and confirmed the conduit location with PIMA. 		
<p>2. Work performed by subcontractors on site and/or off site (include a complete description):</p> <p><u>Subcontractors:</u></p> <p>Crown Fence: 7:00 AM ~ 2:30 PM (3 laborers, 1 truck)</p> <ol style="list-style-type: none"> 1) To strengthen the fence, three line posts along the park entrance circle and storm drainage pond were replaced with terminal posts with concrete footing. 2) Finished installing tension wires, bracings, anchors, and chain link fabric through the south gate to the corner of the storm drainage pond. Approximately 300 feet of ERH fencing was installed today. <p>Pacific Industrial Electric: 6:00 AM ~ 2:30 PM (1 laborer, 1 operator left at 12:00 PM, 1 pick-up, 1 truck, 1 backhoe loader)</p>		

RAPID RESPONSE QUALITY CONTROL DAILY REPORT - CONT'D.

- 1) Excavated 16' long x 9' wide x 7' deep trench for ERH switch gear panel, 11' long x 8' wide x 6' deep trench for ERH transformer, and 10' long x 3' wide x 5' deep channel for conduits between the switch gear and transformer.
- 2) Moved the excavated dirt (approximately 63 CY) near the Park dirt pile located by Well PD-1.
- 3) Laid 3/4" rock at the base of the trenches for Friday's transformer installation.
- 4) Cleaned the gravel pile at the South Site for next week's trenching task.
- 5) Installed safety fence around the open trench.

3. Complete and attach the daily personnel cost report at the end of this document and label as Appendix 1.

[PROVIDED IN SEPARATE BINDER]

4. On-site conditions which resulted in delayed progress:

None.

5. Type and results of inspections (indicate whether: P-Preparatory, I-Initial, or F-Final and include satisfactory work completed or deficiencies with action to be taken):

I - Ongoing observation and direction for fence installation.

[Foreseeable Issues]

- 1) The ERH electric conduit installed by PIMA consists of 5" PVC SCH 80 pipe. This pipe is different from the original 4" PVC SCH 80 pipe specified in the bid. SCE will be contacted to determine if the specified 4" PVC Pipe will be approved or if 5" PVC SCH 80 Pipe is required. In the event that 5" PVC Pipe is required, PIE will reorder the new pipes and fittings. The trenching schedule will not be delayed, but the material cost may increase due to the larger conduit.

RAPID RESPONSE QUALITY CONTROL DAILY REPORT - CONT'D.

Certification: I CERTIFY THAT THE ABOVE REPORT IS COMPLETE AND CORRECT AND THAT I, OR MY AUTHORIZED REPRESENTATIVE, HAVE INSPECTED ALL WORK PERFORMED THIS DAY BY THE PRIMARY CONTRACTOR AND EACH SUBCONTRACTOR AND HAVE DETERMINED THAT ALL MATERIALS, EQUIPMENT, AND WORKMANSHIP ARE IN STRICT COMPLIANCE WITH THE PLANS AND SPECIFICATIONS, EXCEPT AS NOTED ABOVE.

Contractor's designated quality control representative

RAPID RESPONSE QUALITY CONTROL DAILY REPORT

Contractor's Name: T N & Associates

Contract Number: **DACA45-00-D-0006**

Site Name & Location: Pemaco; Maywood, CA

INSTRUCTIONS

The contractor shall submit this form daily at the close of business to the on-site COE representative. Concurrently, the contractor shall provide electronic access to the completed forms to the COE district office and the area office.

Report #: 20060629

Delivery Order #:06

Date: 06-29-2006

Weather: Clear

Temp. (max & min): 64 - 89

Rainfall (in): 0

1. Work performed today by primary contractor on site and/or off site (include a complete description):

- 1) Safety meeting with Crown Fence.
- 2) Supervised and directed the work performed by the subcontractor on site.
- 3) Contacted Southern California Edison (left message) to advise them that excavations for ERH transformer vaults were completed on Wednesday 06-29-06, and were ready for inspection. Also mentioned that installation of the vaults would be done on Friday June 30.

2. Work performed by subcontractors on site and/or off site (include a complete description):

Subcontractors:**Crown Fence: 7:00 AM ~ 2:30 PM (3 laborers, 1 truck)**

- 1) Finished installing the ERH gate.
- 2) Finished installing the rest ERH fence, including tension wires, bracings, anchors, and chain link fabric.
- 3) Finished installing the top barb wire around the ERH fence.
- 4) The ERH fence installation is completed today with the exception of the green windscreen installation. Crown Fence will install the windscreen next week.

3. Complete and attach the daily personnel cost report at the end of this document and label as Appendix 1.

[PROVIDED IN SEPARATE BINDER]

RAPID RESPONSE QUALITY CONTROL DAILY REPORT - CONT'D.

4. On-site conditions which resulted in delayed progress:

None.

5. Type and results of inspections (indicate whether: P-Preparatory, I-Initial, or F-Final and include satisfactory work completed or deficiencies with action to be taken):

I - Ongoing observation and direction for fence installation.

[Foreseeable Issues]

None.

Certification: I CERTIFY THAT THE ABOVE REPORT IS COMPLETE AND CORRECT AND THAT I, OR MY AUTHORIZED REPRESENTATIVE, HAVE INSPECTED ALL WORK PERFORMED THIS DAY BY THE PRIMARY CONTRACTOR AND EACH SUBCONTRACTOR AND HAVE DETERMINED THAT ALL MATERIALS, EQUIPMENT, AND WORKMANSHIP ARE IN STRICT COMPLIANCE WITH THE PLANS AND SPECIFICATIONS, EXCEPT AS NOTED ABOVE.

Contractor's designated quality control representative

RAPID RESPONSE QUALITY CONTROL DAILY REPORT

Contractor's Name: T N & Associates

Contract Number: **DACA45-00-D-0006**

Site Name & Location: Pemaco; Maywood, CA

INSTRUCTIONS

The contractor shall submit this form daily at the close of business to the on-site COE representative. Concurrently, the contractor shall provide electronic access to the completed forms to the COE district office and the area office.

Report #: 20060630

Delivery Order #:06

Date: 06-30-2006

Weather: Clear

Temp. (max & min): 63 - 89

Rainfall (in): 0

1. Work performed today by primary contractor on site and/or off site (include a complete description):

- 1) Safety meeting with Pacific Industrial Electric.
- 2) Supervised and directed the work performed by the subcontractor on site.
- 3) Re-staked the proposed ERH electrical stub-up location 5 feet to the north to allow room for the ERH power control unit placement.
- 4) Visited Mike Frazer in the SCE Compton Office to sign the SCE approved ERH electrical plans (required for SCE to complete the inspection).

2. Work performed by subcontractors on site and/or off site (include a complete description):

Subcontractors:

Pacific Industrial Electric: 6:00 AM ~ 2:30 PM (2 laborers, 1 operator, 2 truck drivers, 1 crane, 1 backhoe loader, 1 pick-up, 2 trucks)

- 1) Set up 1 transformer vault (12'x10'x6'2") and 1 switchgear vault (12'x6.5'x8'3") in the excavation.
- 2) Excavated the trench from ERH transformer vault to the north ERH electrical stub-up (approximately 143 ft).
- 3) Installed 4" PVC SCH 40 conduit and a stainless steel stub-up for the ERH power control unit.

RAPID RESPONSE QUALITY CONTROL DAILY REPORT - CONT'D.

- 4) Backfilled the north trench and compacted to 90% relative compaction.
- 5) Started trenching from the ERH transformer to the east end of existing ERH electrical conduit installed on 60th Street. Completed 89 feet of trenching.

Installed safety fence for the open trench.

3. Complete and attach the daily personnel cost report at the end of this document and label as Appendix 1.

[PROVIDED IN SEPARATE BINDER]

4. On-site conditions which resulted in delayed progress:

None.

5. Type and results of inspections (indicate whether: P-Preparatory, I-Initial, or F-Final and include satisfactory work completed or deficiencies with action to be taken):

I - Ongoing observation and direction for trenching, ERH transformer installation, SCE inspections, and installation of conduits.

[Foreseeable Issues]

None.

Certification: I CERTIFY THAT THE ABOVE REPORT IS COMPLETE AND CORRECT AND THAT I, OR MY AUTHORIZED REPRESENTATIVE, HAVE INSPECTED ALL WORK PERFORMED THIS DAY BY THE PRIMARY CONTRACTOR AND EACH SUBCONTRACTOR AND HAVE DETERMINED THAT ALL MATERIALS, EQUIPMENT, AND WORKMANSHIP ARE IN STRICT COMPLIANCE WITH THE PLANS AND SPECIFICATIONS, EXCEPT AS NOTED ABOVE.

Contractor's designated quality control representative

OMAHA DISTRICT RAPID RESPONSE WEEKLY REPORT

Project Name: PEMACO REMEDIAL ACTION		For Week Ending: 07/01/06	
Project Location: MAYWOOD, CALIFORNIA		Report #: 2006W01	
Name: Danny Chen		Title: QC Engineer	
Company Name & Address: TN & Associates			
Phone: (805) 585-2110		Fax: (805)585-2111	
Reporting Period: 06/26 – 06/30/2006			
Percent field work completed: ERH Fence: 95%, ERH Electric: 75%			
Percent project completed:			
<p>Summary of work completed on site:</p> <ul style="list-style-type: none"> Finished installing ERH fence. The green windscreen will be installed next week by Crown Fence. Moved 138 CY dirt pile at ERH transformer location and backfilled the former condensate sump excavation. Graded the transformer area flat (for the vault installation). Cleaned the debris and gravel piles near the South Site for next week's trenching Made Excavations for the transformer vaults and put the 3/4" rock (10" to 12") on the bottom of the trenches. Set up 2 transformer vaults (12'x6'6"x8'3" and 12'x10'x6'2") in the excavations. Installed 4" PVC SCH 40 conduit from the ERH transformer to ERH power control unit stub-up. Started trenching from 60th Street to the ERH transformer for next week's conduit installation. <p>Health and Safety (06/26/2006 to 06/30/2006)</p> <ul style="list-style-type: none"> No incidents to report within the past week. Since June 26, a total of 5 work days have been completed without a lost time incident. Daily safety meeting records are been completed by Dave Allen and kept on file in the office trailer. Daily safety meetings have included discussions on the direction to the nearest hospital and using appropriate PPE in the construction area. <p>Summary of work completed off site: None.</p> <p>Explanation of deviation from work plan (including modifications and schedule slippages):</p> <ul style="list-style-type: none"> Changed the ERH conduit from 4" PVC SCH 40 to 5" PVC SCH 40. Existing conduit along 60th Street installed by PIMA has a 5" diameter. The electrical subcontractor advised TN&A to continue with the same size conduit rather than reduce it mid-run as it could cause issues with SCE that could result in project delays. Changed 3 line posts in the curvature of the fence along the park entrance and along the riparian area to terminal posts with concrete footing in order to strengthen the fence. This modification did not cause any schedule slippages. <p>Recommendations:</p> <ul style="list-style-type: none"> The electric generator that provides temporary power to park irrigation system is located on the east side of restroom in the path of proposed ERH fence. Site supervisor and QC engineer moved location of fence 5 feet to the east to allow for access to the generator. (DONE.) Moved the proposed ERH electrical stub-up location 5 feet to the north to allow room for ERH power control unit placement. (DONE.) 			

OMAHA DISTRICT RAPID RESPONSE WEEKLY REPORT CONT'D.

Key personnel changes:

None.

Work anticipated to be performed the following week:

- No scheduled work on 07/03(Mon) and 07/04(Tue).
- July 5 (Wed) – PIE will finish trenching and install 5" PVC SCH 40 conduit from the east end of existing conduit to the ERH transformer.
- July 6 (Thu) – Tentative SCE inspection of vaults and conduit.
- July 7 (Fn) - SAGE will stake the location of treatment compound and the grade elevation for the concrete pad installation performed by Sturdi-Quick on 07/10.
- Crown fence will install the green windscreen on the fence next week.

Schedule for two week look ahead:

- July 10 (Mon) - Sturdi-Quick will start concrete pad installation for the treatment compound.

Overall construction schedule variances:

- All construction tasks were performed on the schedule.

Submittals and key correspondence since last report:

- Daily QC reports.

Quality control:

- Status of on and off-site work and testing: None.
- No additional preparatory phase meetings were held this past week.
- All work details are being noted on the Daily QC Report.
- Rework Items Identified within the past week: None.
- Rework Items Completed with the past week: None.

Cost Report:

[Will be provided in Separate Report]

Contract Status/Issues:

- Crown Fence will submit a small job change order to TN&A for additional hand-dug post holes and upgrading 3 line posts to terminal posts, installing additional bracing.

Other remarks:

None.

Prepared by: Tim Garvey – Project Manager and Danny Chen – QC Engineer

July

RAPID RESPONSE QUALITY CONTROL DAILY REPORT		
Contractor's Name: T N & Associates		
Contract Number: DACA45-00-D-0006		
Site Name & Location: Pemaco; Maywood, CA		
<p style="text-align: center;">INSTRUCTIONS</p> <p>The contractor shall submit this form daily at the close of business to the on-site COE representative. Concurrently, the contractor shall provide electronic access to the completed forms to the COE district office and the area office.</p>		
Report #: 20060705	Delivery Order #:06	Date: 07-05-2006
Weather: Clear	Temp. (max & min): 67 - 84	Rainfall (in): 0
<p>1. Work performed today by primary contractor on site and/or off site:</p> <ol style="list-style-type: none"> 1) Safety meeting with Pacific Industrial Electric (PIE) [the ERH electrical contractor]. 2) Supervised and directed the work performed by PIE. 3) Coordinated the Maywood Mutual Water Co. to repair the 3/4" water lateral broken by PIE (Please see the details in Section 4: On-site conditions which resulted in delayed progress). 4) Coordinated PIMA to remove the debris and gravel stored in the proposed treatment compound location. (required for Friday's survey) 		
<p>2. Work performed by subcontractors on site and/or off site (include a complete description):</p> <p><u>Subcontractors:</u></p> <p>Pacific Industrial Electric: 6:30 AM ~ 2:30 PM (2 laborers, 1 operator, 1 backhoe loader, 1 pick-up, 1 truck)</p> <ol style="list-style-type: none"> 1) Completed trenching from the ERH transformer to the existing ERH conduit stub-up at 60th Street (approximately 90 ft). 2) Installed a 5" PVC SCH 80 electrical conduit from the ERH transformer vault to the existing ERH conduit stub-up on 60th Street (approximately 157 ft). 3) Connected the new ERH electrical conduit to the existing conduit stub-up at 60th Street. 		

RAPID RESPONSE QUALITY CONTROL DAILY REPORT - CONT'D.

- 4) Backfilled approximately 15 feet of the ERH electrical trench (located east of the compound) to allow PIMA's dump truck to access and remove the construction debris located south of the treatment compound. The backfill was compacted using a backhoe with a compaction wheel.
- 5) Damaged an unmarked 3/4" water lateral during trenching. Please see the details in Section 4: On-site conditions which resulted in delayed progress.
- 6) Dug a hole around the damaged 3/4" water lateral to allow the Maywood Mutual Water Company (MMW) to repair the line.
- 7) Installed safety fence for the trench excavations.

3. Complete and attach the daily personnel cost report at the end of this document and label as Appendix 1.

[PROVIDED IN SEPARATE BINDER]

4. On-site conditions which resulted in delayed progress:

During trenching from the ERH transformer to the 60th Street conduit stub, PIE broke an unmarked water lateral (located approximately 10 feet east of the mid point of the proposed treatment compound). The water lateral was 3/4" copper. The Maywood Mutual Water co. (MMW) thought it fed a former facility and was never turned off after building abandonment. The water company arrived at the site shortly after the line was damaged, and capped the pipe. The line was later capped (by the MMW) directly at the water main (since the MMW determined the line was not in use). The water from the break flowed through our trench and entered the southern ERH Transformer vault. PIE obtained a sump pump and pumped the water out of the trench and vault. The trench/vault bottoms dry up within a couple of hours due to the hot weather. PIE resumed the conduit installation and trenching and finished the conduit installation today. The SCE inspection is scheduled for July 10th (first availability).

5. Type and results of inspections (indicate whether: P-Preparatory, I-Initial, or F-Final and include satisfactory work completed or deficiencies with action to be taken):

I - Ongoing observation and direction for trenching and installation of conduits.

[Foreseeable Issues]

None.

RAPID RESPONSE QUALITY CONTROL DAILY REPORT - CONT'D.

Certification: I CERTIFY THAT THE ABOVE REPORT IS COMPLETE AND CORRECT AND THAT I, OR MY AUTHORIZED REPRESENTATIVE, HAVE INSPECTED ALL WORK PERFORMED THIS DAY BY THE PRIMARY CONTRACTOR AND EACH SUBCONTRACTOR AND HAVE DETERMINED THAT ALL MATERIALS, EQUIPMENT, AND WORKMANSHIP ARE IN STRICT COMPLIANCE WITH THE PLANS AND SPECIFICATIONS, EXCEPT AS NOTED ABOVE.

Contractor's designated quality control representative

RAPID RESPONSE QUALITY CONTROL DAILY REPORT		
Contractor's Name: T N & Associates		
Contract Number: DACA45-00-D-0006		
Site Name & Location: Pemaco; Maywood, CA		
<p style="text-align: center;">INSTRUCTIONS</p> <p>The contractor shall submit this form daily at the close of business to the on-site COE representative. Concurrently, the contractor shall provide electronic access to the completed forms to the COE district office and the area office.</p>		
Report #: 20060706	Delivery Order #:06	Date: 07-06-2006
Weather: Clear	Temp. (max & min): 64 - 85	Rainfall (in): 0
<p>1. Work performed today by primary contractor on site and/or off site:</p> <ul style="list-style-type: none"> 1) Coordinated with and supervised PIMA to remove the construction debris located south of the proposed treatment compound. The debris required removal to allow the surveyors to locate the proposed treatment compound on Friday (July 7th). PIMA removed approximately 95 % of the debris. The remaining debris will be removed by PIMA on July 7th prior to the surveying. 2) RoseMarie Caraway from EPA visited the Site. 		
<p>2. Work performed by subcontractors on site and/or off site (include a complete description):</p> <p><u>Subcontractors:</u></p> <p>None.</p>		
<p>3. Complete and attach the daily personnel cost report at the end of this document and label as Appendix 1.</p> <p>[PROVIDED IN SEPARATE BINDER]</p>		
<p>4. On-site conditions which resulted in delayed progress:</p> <p>None.</p>		

RAPID RESPONSE QUALITY CONTROL DAILY REPORT - CONT'D.

5. Type and results of inspections (indicate whether: P-Preparatory, I-Initial, or F-Final and include satisfactory work completed or deficiencies with action to be taken):

None.

[Foreseeable Issues]

None.

Certification: I CERTIFY THAT THE ABOVE REPORT IS COMPLETE AND CORRECT AND THAT I, OR MY AUTHORIZED REPRESENTATIVE, HAVE INSPECTED ALL WORK PERFORMED THIS DAY BY THE PRIMARY CONTRACTOR AND EACH SUBCONTRACTOR AND HAVE DETERMINED THAT ALL MATERIALS, EQUIPMENT, AND WORKMANSHIP ARE IN STRICT COMPLIANCE WITH THE PLANS AND SPECIFICATIONS, EXCEPT AS NOTED ABOVE.

Contractor's designated quality control representative

RAPID RESPONSE QUALITY CONTROL DAILY REPORT

Contractor's Name: T N & Associates

Contract Number: **DACA45-00-D-0006**

Site Name & Location: Pemaco; Maywood, CA

INSTRUCTIONS

The contractor shall submit this form daily at the close of business to the on-site COE representative. Concurrently, the contractor shall provide electronic access to the completed forms to the COE district office and the area office.

Report #: 20060707

Delivery Order #:06

Date: 07-07-2006

Weather: Clear

Temp. (max & min): 65 - 90

Rainfall (in): 0

1. Work performed today by primary contractor on site and/or off site:

- 1) Coordinated with PIMA to remove the rest of the construction debris within the proposed treatment compound area and the ERH area. All of the debris was removed today (prior to the treatment compound survey).
- 2) Coordinated with Sage Consultants (land surveyors) and overseen the treatment compound pad survey.
- 3) Patrick Wee from Repco Construction (Sturdi-Quick's grading subcontractor) visited the site and met with TN&A and Sage Consultants (the land surveyors).

2. Work performed by subcontractors on site and/or off site (include a complete description):

Subcontractors:

SAGE: 6:00 AM ~ 2:30 PM (2 surveyors, 1 pick-up)

- 1) Sage Consultants staked four corners of the treatment compound pad.
- 2) Sage Consultants staked two offsets for each treatment pad corner. The distance of each offset is 10 ft from the corresponding corner.
- 3) SturdiQuick's grading subcontractor visited the site and met with TN&A and the surveyors.

RAPID RESPONSE QUALITY CONTROL DAILY REPORT - CONT'D.

3. Complete and attach the daily personnel cost report at the end of this document and label as Appendix 1.

[PROVIDED IN SEPARATE BINDER]

4. On-site conditions which resulted in delayed progress:

None.

5. Type and results of inspections (indicate whether: P-Preparatory, I-Initial, or F-Final and include satisfactory work completed or deficiencies with action to be taken):

I - Ongoing observation and direction for survey.

[Foreseeable Issues]

None.

Certification: I CERTIFY THAT THE ABOVE REPORT IS COMPLETE AND CORRECT AND THAT I, OR MY AUTHORIZED REPRESENTATIVE, HAVE INSPECTED ALL WORK PERFORMED THIS DAY BY THE PRIMARY CONTRACTOR AND EACH SUBCONTRACTOR AND HAVE DETERMINED THAT ALL MATERIALS, EQUIPMENT, AND WORKMANSHIP ARE IN STRICT COMPLIANCE WITH THE PLANS AND SPECIFICATIONS, EXCEPT AS NOTED ABOVE.

Contractor's designated quality control representative

RAPID RESPONSE QUALITY CONTROL DAILY REPORT

Contractor's Name: T N & Associates

Contract Number: **DACA45-00-D-0006**

Site Name & Location: Pemaco; Maywood, CA

INSTRUCTIONS

The contractor shall submit this form daily at the close of business to the on-site COE representative. Concurrently, the contractor shall provide electronic access to the completed forms to the COE district office and the area office.

Report #: 20060710

Delivery Order #:06

Date:
07-10-2006

Weather: Clear

Temp. (max & min): 63 - 81

Rainfall (in):
0

1. Work performed today by primary contractor on site and/or off site:

- 1) Visited the SCE Office in Compton and spoke with Candace Kuhn, supervisor of the Inspection Department to re-schedule the inspection. SCE inspection for the ERH electrical was rescheduled for Tuesday, July 11, 2006. Coordinated with PIE (the ERH electrical contractor) to reschedule the inspection and field work (Please see Section 4: On-site conditions which resulted in delayed progress).

2. Work performed by subcontractors on site and/or off site (include a complete description):

Subcontractors:

None.

3. Complete and attach the daily personnel cost report at the end of this document and label as Appendix 1.

[PROVIDED IN SEPARATE BINDER]

RAPID RESPONSE QUALITY CONTROL DAILY REPORT CONT'D.

4. On-site conditions which resulted in delayed progress:

On Monday at 7:00 A.M., TN&A received a call from Albert Gracia, the SCE inspector. He said that the inspection will have to be re-scheduled because he hadn't received the necessary paperwork from Mike Frazer, the SCE Planner. TN&A called Mike Frazer, who said that he gave the Inspection Department the necessary paperwork last week, but would hand deliver it again this AM to the Inspection Department, in the same building. In order to expedite the inspection, TN&A went to the Edison Office at 10:00 AM and spoke with Candace Kuhn, supervisor of the Inspection Department. TN&A requested for the inspection to resume as scheduled. Ms. Kuhn stated that the inspection could only be rescheduled for the next day since she had not received all of the necessary paperwork from SCE planning until this morning (7/11), after inspector Gracia had left for the field. The inspection was rescheduled for Tuesday, July 11th. Contacted PIE to reschedule the inspection.

5. Type and results of inspections (indicate whether: P-Preparatory, I-Initial, or F-Final and include satisfactory work completed or deficiencies with action to be taken):

None.

[Foreseeable Issues]

None.

Certification: I CERTIFY THAT THE ABOVE REPORT IS COMPLETE AND CORRECT AND THAT I, OR MY AUTHORIZED REPRESENTATIVE, HAVE INSPECTED ALL WORK PERFORMED THIS DAY BY THE PRIMARY CONTRACTOR AND EACH SUBCONTRACTOR AND HAVE DETERMINED THAT ALL MATERIALS, EQUIPMENT, AND WORKMANSHIP ARE IN STRICT COMPLIANCE WITH THE PLANS AND SPECIFICATIONS, EXCEPT AS NOTED ABOVE.

Contractor's designated quality control representative

RAPID RESPONSE QUALITY CONTROL DAILY REPORT

Contractor's Name: T N & Associates

Contract Number: **DACA45-00-D-0006**

Site Name & Location: Pemaco; Maywood, CA

INSTRUCTIONS

The contractor shall submit this form daily at the close of business to the on-site COE representative. Concurrently, the contractor shall provide electronic access to the completed forms to the COE district office and the area office.

Report #: 20060711

Delivery Order #:06

Date:
07-11-2006

Weather: Clear

Temp. (max & min): 64 - 87

Rainfall (in):
0

1. Work performed today by primary contractor on site and/or off site:

- 1) Conducted a safety meeting with Collis Company (Crown Fence's windscreen subcontractor).
- 2) Albert Gracia (the SCE inspector) visited the Site at 10 AM and inspected the conduits, transformer vaults, and trenches excavated last Thursday (July 6) by PIE (the ERH electrical contractor). The electrical work passed the inspection and the SCE required TN&A to provide the schedule for transformer and wiring installation.
- 3) Supervised and directed the work performed by Collis Company.

RAPID RESPONSE QUALITY CONTROL DAILY REPORT - CONT'D.

2. Work performed by subcontractors on site and/or off site (include a complete description):

Subcontractors:

Collis Company: 9:00 AM ~ 12:00 PM (2 laborers, 1 pick-up)

- 1) Completed the ERH fence green windscreen installation.
- 2) The ERH fence installation was 100% completed today.

Pacific Industrial Electric: 9:30 AM ~ 11:00 AM (1 supervisor)

- 1) Met with the SCE inspector and TN&A during the SCE inspection.
- 2) PIE re-schedule backfill and slurry work. PIE will backfill the vaults and trenches on Friday (July 14) before Sturdi-Quick's grading begins Monday (July 17).

3. Complete and attach the daily personnel cost report at the end of this document and label as Appendix 1.

[PROVIDED IN SEPARATE BINDER]

4. On-site conditions which resulted in delayed progress:

None.

RAPID RESPONSE QUALITY CONTROL DAILY REPORT - CONT'D.

5. Type and results of inspections (indicate whether: P-Preparatory, I-Initial, or F-Final and include satisfactory work completed or deficiencies with action to be taken):

I - Ongoing observation and direction for windscreen installation.

[Foreseeable Issues]
None.

Certification: I CERTIFY THAT THE ABOVE REPORT IS COMPLETE AND CORRECT AND THAT I, OR MY AUTHORIZED REPRESENTATIVE, HAVE INSPECTED ALL WORK PERFORMED THIS DAY BY THE PRIMARY CONTRACTOR AND EACH SUBCONTRACTOR AND HAVE DETERMINED THAT ALL MATERIALS, EQUIPMENT, AND WORKMANSHIP ARE IN STRICT COMPLIANCE WITH THE PLANS AND SPECIFICATIONS, EXCEPT AS NOTED ABOVE.

Contractor's designated quality control representative

RAPID RESPONSE QUALITY CONTROL DAILY REPORT

Contractor's Name: T N & Associates

Contract Number: **DACA45-00-D-0006**

Site Name & Location: Pemaco; Maywood, CA

INSTRUCTIONS

The contractor shall submit this form daily at the close of business to the on-site COE representative. Concurrently, the contractor shall provide electronic access to the completed forms to the COE district office and the area office.

Report #: 20060712

Delivery Order #:06

Date: 07-12-2006

Weather: -

Temp. (max & min): -

Rainfall (in): -

1. Work performed today by primary contractor on site and/or off site:

1) No work performed today.

Certification: I CERTIFY THAT THE ABOVE REPORT IS COMPLETE AND CORRECT AND THAT I, OR MY AUTHORIZED REPRESENTATIVE, HAVE INSPECTED ALL WORK PERFORMED THIS DAY BY THE PRIMARY CONTRACTOR AND EACH SUBCONTRACTOR AND HAVE DETERMINED THAT ALL MATERIALS, EQUIPMENT, AND WORKMANSHIP ARE IN STRICT COMPLIANCE WITH THE PLANS AND SPECIFICATIONS, EXCEPT AS NOTED ABOVE.

Contractor's designated quality control representative

RAPID RESPONSE QUALITY CONTROL DAILY REPORT		
Contractor's Name: T N & Associates		
Contract Number: DACA45-00-D-0006		
Site Name & Location: Pemaco; Maywood, CA		
INSTRUCTIONS		
The contractor shall submit this form daily at the close of business to the on-site COE representative. Concurrently, the contractor shall provide electronic access to the completed forms to the COE district office and the area office.		
Report #: 20060713	Delivery Order #:06	Date: 07-13-2006
Weather: -	Temp. (max & min): -	Rainfall (in): -
<p>1. Work performed today by primary contractor on site and/or off site:</p> <p> 1) No work performed today.</p>		
<p>Certification: I CERTIFY THAT THE ABOVE REPORT IS COMPLETE AND CORRECT AND THAT I, OR MY AUTHORIZED REPRESENTATIVE, HAVE INSPECTED ALL WORK PERFORMED THIS DAY BY THE PRIMARY CONTRACTOR AND EACH SUBCONTRACTOR AND HAVE DETERMINED THAT ALL MATERIALS, EQUIPMENT, AND WORKMANSHIP ARE IN STRICT COMPLIANCE WITH THE PLANS AND SPECIFICATIONS, EXCEPT AS NOTED ABOVE.</p> <p><u> </u></p> <p>Contractor's designated quality control representative</p>		

RAPID RESPONSE QUALITY CONTROL DAILY REPORT		
Contractor's Name: T N & Associates		
Contract Number: DACA45-00-D-0006		
Site Name & Location: Pemaco; Maywood, CA		
<p style="text-align: center;">INSTRUCTIONS</p> <p>The contractor shall submit this form daily at the close of business to the on-site COE representative. Concurrently, the contractor shall provide electronic access to the completed forms to the COE district office and the area office.</p>		
Report #: 20060714	Delivery Order #:06	Date: 07-14-2006
Weather: Clear	Temp. (max & min): 68 - 93	Rainfall (in): 0
<p>1. Work performed today by primary contractor on site and/or off site:</p> <ol style="list-style-type: none"> 1) Conducted a safety meeting with Pacific Industrial Electric (PIE) at 0600 hours. 2) Supervised and directed the work performed by PIE. 3) Took photos of the site and work areas. 4) Met with Larry from Southern California Edison (SCE) at 1000 hours and answered his questions about site. Instructed Larry to lock the gate to the site when he was leaving the site later in the afternoon. Larry's visit was unexpected. 		
<p>2. Work performed by subcontractors on site and/or off site (include a complete description):</p> <p><u>Subcontractors:</u></p> <p>Pacific Industrial Electric: 6:00 AM ~ 11:30 PM</p> <ol style="list-style-type: none"> 1) Backfilled the ERH electrical conduit trenches and transformer and metering cabinet vaults. Compacted to 90% relative compaction with compaction wheel using JCB 214 backhoe and sheepsfoot roller attachment. 2) ERH electrical tasks performed by PIE were 100% completed today. <p>Repco Construction (grading subcontractor): 12:30 PM ~ 1:30 PM (1 laborer)</p> <ol style="list-style-type: none"> 1) Set up a water supply stub-up for next week's grading task for dust control. 		

RAPID RESPONSE QUALITY CONTROL DAILY REPORT - CONT'D.

3. Complete and attach the daily personnel cost report at the end of this document and label as Appendix 1.

[PROVIDED IN SEPARATE BINDER]

4. On-site conditions which resulted in delayed progress:

None.

5. Type and results of inspections (indicate whether: P-Preparatory, I-Initial, or F-Final and include satisfactory work completed or deficiencies with action to be taken):

I - Ongoing observation and direction for backfilling and compaction.

[Foreseeable Issues]

None.

Certification: I CERTIFY THAT THE ABOVE REPORT IS COMPLETE AND CORRECT AND THAT I, OR MY AUTHORIZED REPRESENTATIVE, HAVE INSPECTED ALL WORK PERFORMED THIS DAY BY THE PRIMARY CONTRACTOR AND EACH SUBCONTRACTOR AND HAVE DETERMINED THAT ALL MATERIALS, EQUIPMENT, AND WORKMANSHIP ARE IN STRICT COMPLIANCE WITH THE PLANS AND SPECIFICATIONS, EXCEPT AS NOTED ABOVE.

Mark Prostko

Contractor's designated quality control representative

OMAHA DISTRICT RAPID RESPONSE WEEKLY REPORT

Project Name: PEMACO REMEDIAL ACTION	For Week Ending: 07/08/06
Project Location: MAYWOOD, CALIFORNIA	Report #: 2006W02
Name: Danny Chen	Title: QC Engineer
Company Name & Address: TN & Associates	
Phone: (805) 585-2110	Fax: (805)585-2111
Reporting Period: 07/03 – 07/07/2006	
Percent field work completed: ERH Fence: 95%, ERH Electric: 90%	
Percent project completed:	
<p>Summary of work completed on site:</p> <ul style="list-style-type: none"> PIE (the ERH electrical contractor) excavated trenches from the ERH transformer vault to the existing ERH conduit stub-up at 60th Street (approximately 90 ft). PIE installed 5" PVC SCH 80 electric conduit from the ERH transformer vault to the existing ERH conduit stub-up at 60th Street (approximately 157 ft) PIE connected the new ERH electrical conduit to the existing conduit stub-up at 60th Street. SAGE (the surveyor) surveyed the proposed treatment compound and staked out the pad's location and elevation. Sturdi-Quick (the Treatment Compound contractor) will begin grading for concrete pad on July 17th, 2006. PIMA (the Park contractor) removed the debris and gravel piles in the proposed treatment compound area and ERH area. Sturdi-Quick grading subcontractor (Repco Construction) was on site on Friday (July 7, 2006) to get familiar with the project. <p>Health and Safety (07/03/2006 to 07/07/2006)</p> <ul style="list-style-type: none"> No incidents to report within the past week. Since June 26, a total of 9 work days have been completed without a lost time incident. Daily safety meeting records are been completed by Dave Allen and kept on file in the office trailer. Daily safety meetings have included discussions on the direction to the nearest hospital and using appropriate PPE in the construction area. 	
Summary of work completed off site: None.	
<p>Explanation of deviation from work plan (including modifications and schedule slippages):</p> <ul style="list-style-type: none"> Moved the ERH electrical trench (the section from the ERH transformer vault to 60th Street) 18 feet to the west to avoid passing through the materials stored in the north side of office trailer. (DONE) 	
<p>Recommendations:</p> <p>None.</p>	
<p>Key personnel changes:</p> <p>None.</p>	
<p>Work anticipated to be performed the following week:</p> <ul style="list-style-type: none"> July 10th (Mon) – SCE (Southern California Edison) inspection of vaults and conduit with PIE. July 11th (Mon) – Crown Fence (the ERH fence contractor) will install the windscreen on the ERH fence. 	

OMAHA DISTRICT RAPID RESPONSE WEEKLY REPORT CONT'D.

- PIE will backfill and compact the trenches after the SCE inspection of vaults and conduit.
- Pre-QC and Safety meeting with Repco Construction (the grading subcontractor) next week.

Schedule for two week look ahead:

- July 17th (Mon) - Sturdi-Quick will start the mobilization and grading task for the Treatment Compound construction.

Overall construction schedule variances:

- Since the SCE did not perform the inspection on Thursday (July 6th 2006), the ERH electrical trenches and transformer vaults were not backfilled. PIE will backfill and compact trenches next week after SCE inspection.
- Sturdi-Quick informed TN&A that the grading subcontractor will not be available until July 17th 2006. They requested to postpone the mobilization and grading task from July 10th 2006 to July 17th 2006.

Submittals and key correspondence since last report:

- Daily QC reports.
- Weekly report.
- Sturdi-Quick Work Plan for the Treatment Compound construction.

Quality control:

- Status of on and off-site work and testing: None.
- No additional preparatory phase meetings were held this past week.
- All work details are being noted on the Daily QC Report.
- Rework Items Identified within the past week: None.
- Rework Items Completed with the past week: None.

Cost Report:

[Will be provided in Separate Report]

Contract Status/Issues:

None.

Other remarks:

None.

Prepared by: Tim Garvey – Project Manager and Danny Chen – QC Engineer

OMAHA DISTRICT RAPID RESPONSE WEEKLY REPORT

Project Name: PEMACO REMEDIAL ACTION	For Week Ending: 07/15/06
Project Location: MAYWOOD, CALIFORNIA	Report #: 2006W03
Name: Danny Chen	Title: QC Engineer
Company Name & Address: TN & Associates	
Phone: (805) 585-2110	Fax: (805) 585-2111
Reporting Period: 07/10 – 07/14/2006	
Percent field work completed: ERH Fence: 100%, ERH Electric: 100%	
Percent project completed:	
<p>Summary of work completed on site:</p> <ul style="list-style-type: none"> No work performed on Monday (July 10), Wednesday (July 12), and Thursday (July 13). Crown Fence completed the ERH fence windscreen installation on Tuesday (July 11). The ERH fence task was 100% completed this week. Southern California Edison (SCE) inspected the open ERH transformer vaults and electrical conduit trenches on Tuesday (July 11) and approved them for backfill and completion. PIE completed the ERH transformer vaults and trenches backfill on Friday (July 14) and compacted to 90% relative compaction with compaction wheel using JCB 214 backhoe and sheepfoot roller attachment. Repco Construction set up a water supply stub-up for next week's grading task. <p>Health and Safety (07/03/2006 to 07/07/2006)</p> <ul style="list-style-type: none"> No incidents to report within the past week. Since June 26, a total of 14 work days have been completed without a lost time incident. Daily safety meeting records are been completed by Danny Chen and kept on file in the office trailer. Daily safety meetings have included discussions on the direction to the nearest hospital and using appropriate PPE in the construction area. 	
Summary of work completed off site: None.	
<p>Explanation of deviation from work plan (including modifications and schedule slippages):</p> <p>None.</p>	
<p>Recommendations:</p> <p>None.</p>	
<p>Key personnel changes:</p> <p>Mark Prostko replaces Dave Allen as the Remedial Construction Manager. Mark has more expertise in building construction and will remain through the treatment compound construction phase.</p>	
<p>Work anticipated to be performed the following week:</p> <ul style="list-style-type: none"> July 17th (Mon) – QC and Safety Meeting with Sturdi-Quick and Repco Construction at 11 AM. July 17th (Mon) – Meeting with Southern California Gas Company on site at 1 PM. July 19th (Wed) – Sturdi-Quick mobilization (Pending utility mark-out) for treatment compound pad construction. 	

OMAHA DISTRICT RAPID RESPONSE WEEKLY REPORT CONT'D.

Schedule for two week look ahead:

- Install forms, steel reinforcement, and sub-slab conduits, pour pad.

Overall construction schedule variances:

None.

Submittals and key correspondence since last report:

- Daily QC reports.
- Weekly report.
- Sturdi-Quick CQC Plan for the Treatment Compound construction.

Quality control:

- Status of on and off-site work and testing: None.
- No additional preparatory phase meetings were held this past week.
- All work details are being noted on the Daily QC Report.
- Rework Items Identified within the past week: None.
- Rework Items Completed with the past week: None.

Cost Report:

[Will be provided in Separate Report]

Contract Status/Issues:

- Sturdi-Quick issued a grading modification proposal to TN&A. The modifications include the followings:
 1. Additional pipings.
 2. Overexcavate and recompact an approximate area of 2,751 SF and prepare parking lot for asphalt.
 3. Overexcavate and recompact an approximate area of 9,809 SF and apply Geotextile weed barrier (to be furnished by TN & Assoc.), and install 4" gravel cover over compacted subgrade.
 4. Clean out, backfill, and compact open trench area with existing utility.

Other remarks:

None.

Prepared by: Tim Garvey – Project Manager and Danny Chen – QC Engineer

August

RAPID RESPONSE QUALITY CONTROL DAILY REPORT		
Contractor's Name: T N & Associates		
Contract Number: DACA45-00-D-0006		
Site Name & Location: Pemaco; Maywood, CA		
INSTRUCTIONS		
The contractor shall submit this form daily at the close of business to the on-site COE representative. Concurrently, the contractor shall provide electronic access to the completed forms to the COE district office and the area office.		
Report #: 20060803	Delivery Order #:06	Date: 08-03-2006
Weather: Mostly Cloudy	Temp. (max & min): 68 - 77	Rainfall (in): 0
<p>1. Work performed today by primary contractor on site and/or off site:</p> <ol style="list-style-type: none"> 1) Conducted a tailgate safety meeting with Dugan Engineering Inc. at 0645 hours. Reviewed SSHP with crew. Dugan mobilized a CAT 966 wheel loader and water truck. 2) Held meeting with Mary Flowers and James Harden at ~0830 hours to discuss the details of the next few days of the schedule. 3) Supervised and directed the work performed by Dugan Engineering Inc. Dugan Engineering excavated to approximately 4.5' bgs within the entire footprint of the treatment compound. 4) Uncovered an empty UST in the northeastern portion of the excavation. The UST dimensions are 4' diameter by 12' long (approximately 1,000 gallons). Removed the UST and staged on poly sheeting adjacent to the City's storage container near the ERH fencing. No evidence of leaks or stained soils near the UST. 5) Took two soil samples at the bottom of the excavation and delivered to lab (Calscience Environmental Laboratories, Inc.) for analyses (TPH, VOC and lead). Sample ID's are Oil Lube Tank 1 Sample East and Oil Lube Tank 1 Sample West. Headspace (baggie method) measurement using a PID was 26.5 ppm and 19.0 ppm for the East and West samples, respectively. 6) Monitored the VOC concentration with PID near the UST area. The PID readings showed the VOC concentration ranged from 52 PPM to 26 PPM near the fill port of the UST to zero in the breathing zone. Continuous PID monitoring after the tank was identified indicated that no excursions of the SSHP monitoring threshold of 10 PPM were recorded so no additional action other than continued monitoring were performed. The PID monitoring will continue tomorrow to assure VOC concentrations maintain a safe level. 7) Made arrangements with Twining Labs to provide a field technician for compaction testing Friday AM. (8/4/06). 8) Took photos of the site and work areas. 		

RAPID RESPONSE QUALITY CONTROL DAILY REPORT - CONT'D.

- 9) Started dust monitoring schedule which includes 2 units placed at the locations: 1) Upgradient - East side of W.W. Henry Compound, and 2) Downgradient - Northwest corner of Pemaco office trailer. A time-weighted average (TWA) of dust concentrations as well as maximum concentration (max.) recorded by each unit are indicated below:

Area (Unit #)	Daily	
	TWA (mg/m3)	Max (mg/m3)
Upgradient (1205)	0.486	89.16
Downgradient (1211)	0.127	5.518

2. Work performed by subcontractors on site and/or off site (include a complete description):

Subcontractors:

Sturdi-Quik

- 1) Provided construction oversight field manager

**Dugan Engineering Inc. (Excavating subcontractor): 06:30 AM ~ 11:50 AM
(2 operators)**

- 1) Completed excavation to ~ 4.5' bgs across the entire footprint of the treatment building compound area. Secured site.

3. Complete and attach the daily personnel cost report at the end of this document and label as Appendix 1.

[PROVIDED IN SEPARATE BINDER]

4. On-site conditions which resulted in delayed progress:

None.

RAPID RESPONSE QUALITY CONTROL DAILY REPORT - CONT'D.

5. Type and results of inspections (indicate whether: P-Preparatory, I-Initial, or F-Final and include satisfactory work completed or deficiencies with action to be taken):

I - Ongoing observation and direction for excavation and subgrade preparation.

[Foreseeable Issues]
None.

Certification: I CERTIFY THAT THE ABOVE REPORT IS COMPLETE AND CORRECT AND THAT I, OR MY AUTHORIZED REPRESENTATIVE, HAVE INSPECTED ALL WORK PERFORMED THIS DAY BY THE PRIMARY CONTRACTOR AND EACH SUBCONTRACTOR AND HAVE DETERMINED THAT ALL MATERIALS, EQUIPMENT, AND WORKMANSHIP ARE IN STRICT COMPLIANCE WITH THE PLANS AND SPECIFICATIONS, EXCEPT AS NOTED ABOVE.

Mark Prostko

Contractor's designated quality control representative

RAPID RESPONSE QUALITY CONTROL DAILY REPORT		
Contractor's Name: T N & Associates		
Contract Number: DACA45-00-D-0006		
Site Name & Location: Pemaco; Maywood, CA		
<p style="text-align: center;">INSTRUCTIONS</p> <p>The contractor shall submit this form daily at the close of business to the on-site COE representative. Concurrently, the contractor shall provide electronic access to the completed forms to the COE district office and the area office.</p>		
Report #: 20060804	Delivery Order #:06	Date: 08-04-2006
Weather: Mostly Cloudy	Temp. (max & min): 67 - 79	Rainfall (in): 0
<p>1. Work performed today by primary contractor on site and/or off site:</p> <ol style="list-style-type: none"> 1) Conducted a tailgate safety meeting with Dugan Engineering Inc. (excavator) and Twining Laboratories (geotechnical testing) at 0700 hours. Tailgate topics included working in the excavation while heavy equipment is in use, communications, eye contact, high visibility vests. Set up dust monitoring stations upwind and downwind. 2) Supervised and directed the work performed by Dugan Engineering Inc. and Twining Labs. Dugan Engineering spent the day compacting and backfilling to approximate elevation 140.33 within the entire footprint of the treatment compound. 3) Twining Labs on site for field compaction testing with nuclear density testing equipment. 4) Advised in the afternoon by Sturdi-Quick that no trenching work is scheduled for Monday 8/7/06 because they are waiting on pipe delivery. 5) Took photos of the site and work areas. 6) Continued monitoring VOC concentrations with the PID in the vicinity of the stored UST (see 8-03-06 Report). The PID readings showed VOC concentrations ranged from 0.6 PPM to 9.8 PPM near the fill port of the UST and zero in the breathing zone. 		

RAPID RESPONSE QUALITY CONTROL DAILY REPORT CONT'D.

- 7) Continued dust monitoring schedule which includes 2 units placed at the locations: 1) Upgradient - East side of W.W. Henry Compound, and 2) Downgradient - Northwest corner of Pemaco office trailer. A time-weighted average (TWA) of dust concentrations as well as maximum concentration (max.) recorded by each unit are indicated below:

Area (Unit #)	Daily	
	<u>TWA (mg/m3)</u>	<u>Max (mg/m3)</u>
Upgradient (1205)	0.113	5.569
Downgradient (1211)	0.041	1.491

2. Work performed by subcontractors on site and/or off site (include a complete description):

Subcontractors:

Sturdi-Quik (1 Field Manager) 06:30 AM ~ 3:00 PM

- 1) Provided construction oversight field manager

**Dugan Engineering Inc. (Excavating subcontractor) (2 operators):
06:45 AM ~ 3:00 PM**

- 1) Compacted and backfilled excavation to ~ elevation 140.33' across the entire footprint of the treatment building compound area. Equipment used today was CAT 966D wheel loader and MC 35 Water Truck. A laser level was used to achieve grade and appropriate lift thickness.

**Twining Labs of SC. (Geotechnical subcontractor)
(1 Senior Supervisor and 1 Technician):
07:00 AM ~ 3:00 PM**

- 1) Twining Labs field technician on site to perform nuclear density testing. Equipment used today was CPN Model MC-1DR-P Portaprobe Serial MD10606201.

15 nuclear density and moisture tests were conducted on site. The testing elevations of depth were 4' bgs, 2' bgs, and the final grade. Please check attached Twining Field Density Test Report for testing locations and results.

RAPID RESPONSE QUALITY CONTROL DAILY REPORT CONT'D.

3. Complete and attach the daily personnel cost report at the end of this document and label as Appendix 1.

[PROVIDED IN SEPARATE BINDER]

4. On-site conditions which resulted in delayed progress:

None.

5. Type and results of inspections (indicate whether: P-Preparatory, I-Initial, or F-Final and include satisfactory work completed or deficiencies with action to be taken):

I - Ongoing observation and direction for backfilling, compaction and subgrade preparation.

[Foreseeable Issues]

Sturdi Quick (S.Q.) has indicated that anticipated pipe and trench work would not be performed on Monday. S.Q. will provide updates on Monday. It is anticipated that pipe and trench work will be performed on Tuesday.

Certification: I CERTIFY THAT THE ABOVE REPORT IS COMPLETE AND CORRECT AND THAT I, OR MY AUTHORIZED REPRESENTATIVE, HAVE INSPECTED ALL WORK PERFORMED THIS DAY BY THE PRIMARY CONTRACTOR AND EACH SUBCONTRACTOR AND HAVE DETERMINED THAT ALL MATERIALS, EQUIPMENT, AND WORKMANSHIP ARE IN STRICT COMPLIANCE WITH THE PLANS AND SPECIFICATIONS, EXCEPT AS NOTED ABOVE.

Mark Prostko

Contractor's designated quality control representative

RAPID RESPONSE QUALITY CONTROL DAILY REPORT

Contractor's Name: T N & Associates

Contract Number: **DACA45-00-D-0006**

Site Name & Location: Pemaco; Maywood, CA

INSTRUCTIONS

The contractor shall submit this form daily at the close of business to the on-site COE representative. Concurrently, the contractor shall provide electronic access to the completed forms to the COE district office and the area office.

Report #: 20060809

Delivery Order #:06

Date: 08-09-2006

Weather: Clear

Temp. (max & min): 70 - 87

Rainfall (in): .0

1. Work performed today by primary contractor on site and/or off site:

- 1) Mark Prostko (TN&A) conducted a tailgate safety meeting with Rodolfo Loya Company (RLC) (backhoe operator), James Harden (Sturdi Quick) Danny Chen (TN&A) at 0700 hours. Tailgate topics included the SSHP. AHA 03, working in the excavation while heavy equipment is in use, communications, hard hats, high visibility vests. Danny Chen Set up dust monitoring stations upwind and downwind.
- 2) Mark Prostko and Danny Chen used surveying methods to reocate the building corners and stub up locations inside the treatment compound for GW-1, VE-1, sewer line, signal conduits and ¾" ABS airline.
- 3) Two pickup truck loads of pipe were delivered to the site at 0815 hours. After inspection of materials, pipe was sent back (rejected) to supplier for non-compliance with specifications. SQ was advised of the deficiency with the order so the same mistake would not be made again.
- 4) Supervised and directed the pipe trenching work performed by Rodolfo Loya and SQ.
- 5) James Percy (Inspector for Sanitation District LA County) visited site to inquire about WW Henry personnel. John Wingate provided a phone number for the Levine Fricke Company to James Percy.
- 6) Monitored the VOC concentration with PID near the UST area. The PID readings showed the VOC concentration ranged from 0.1 PPM to 0.2 PPM near the fill port of the UST to zero in the breathing zone.
- 7) Took photos of the site and work areas.

RAPID RESPONSE QUALITY CONTROL DAILY REPORT CONT'D.

- 8) Continued dust monitoring schedule which includes 2 units placed at the locations: 1) Upgradient - East side of W.W. Henry Compound, and 2) Downgradient - Northwest corner of Pemaco office trailer. A time-weighted average (TWA) of dust concentrations as well as maximum concentration (max.) recorded by each unit are indicated below:

Area (Unit #)	Daily	
	<u>TWA (mg/m3)</u>	<u>Max (mg/m3)</u>
Upgradient (1205)	0.134	0.931
Downgradient (1211)	0.084	8.138

RAPID RESPONSE QUALITY CONTROL DAILY REPORT CONT'D.

2. Work performed by subcontractors on site and/or off site (include a complete description):

Subcontractors:

Sturdi-Quik (1 Field Manager) 06:30 AM ~ 3:00 PM

- 1) Provided construction oversight field manager

**Rodolfo Loya Company (Excavating subcontractor) (1 operator):
06:45 AM ~ 3:00 PM**

- 1) RLC mobilized a CASE 580K backhoe. Inspected backhoe and checked with operator for fire extinguisher. Operator informed me that he had a fire extinguisher for the backhoe.
- 2) Exposed 4" sewer line at stub up location. Sewer line has been installed previously. Locating end point of 4" sewer line and prepared to install lateral to the treatment compound stub up location. Excavated and trenched for VE-1, GW-1, ¾" ABS airline and 1 ½" electrical conduits for the south trench, into the treatment compound area to stub up locations. Spot check elevation of bottom of trench VE-1 near entrance to building at 136.83 +/- (per Danny Chen). Elevation of GW-1 trench near entrance to Treatment Compound is 137.33 +/-.

3. Complete and attach the daily personnel cost report at the end of this document and label as Appendix 1.

[PROVIDED IN SEPARATE BINDER]

4. On-site conditions which resulted in delayed progress:

None.

5. Type and results of inspections (indicate whether: P-Preparatory, I-Initial, or F-Final and include satisfactory work completed or deficiencies with action to be taken):

RAPID RESPONSE QUALITY CONTROL DAILY REPORT

I - Ongoing observation and direction for trenching and pipe installation.

Conducted tailgate meeting in AM to review the SOW and expectatons for SQ. Review items included trenching, layout of piping, connections to stub ups of GW-1, VE-1, Sewer line, ¾" abs airline, and 1 ½" conduits, and their respective routes into the treatment compound

[Foreseeable Issues]

Minor issue. Sewer line cleanout exposed near WW Henry Compound was damaged today. It will need to be replaced.

Certification: I CERTIFY THAT THE ABOVE REPORT IS COMPLETE AND CORRECT AND THAT I, OR MY AUTHORIZED REPRESENTATIVE, HAVE INSPECTED ALL WORK PERFORMED THIS DAY BY THE PRIMARY CONTRACTOR AND EACH SUBCONTRACTOR AND HAVE DETERMINED THAT ALL MATERIALS, EQUIPMENT, AND WORKMANSHIP ARE IN STRICT COMPLIANCE WITH THE PLANS AND SPECIFICATIONS, EXCEPT AS NOTED ABOVE.

Mark Prostko

Contractor's designated quality control representative

RAPID RESPONSE QUALITY CONTROL DAILY REPORT

Contractor's Name: T N & Associates

Contract Number: **DACA45-00-D-0006**

Site Name & Location: Pemaco; Maywood, CA

INSTRUCTIONS

The contractor shall submit this form daily at the close of business to the on-site COE representative. Concurrently, the contractor shall provide electronic access to the completed forms to the COE district office and the area office.

Report #: 20060809	Delivery Order #:06	Date: 08-10-2006
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Weather: Clear Sunny	Temp. (max & min): 71 - 88	Rainfall (in): 0
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1. Work performed today by primary contractor on site and/or off site:

- 1) Mark Prostko (TN&A) conducted a tailgate safety meeting with Rodolfo Loya Company (RLC) (backhoe operator), James Harden (Sturdi Quick) at 0715 hours. Tailgate topics included trench safety in and around the trenches excavated yesterday. Slip, trips and falls. Watching out for your co-workers. Set up dust monitoring stations upwind and downwind.
- 2) Supervised and directed the pipe trenching and installation work performed by Rodolfo Loya and SQ. Advised SQ on the use of schedule 40 PVC for outer containment pipe. Advised that clamshell fittings and 6" x 3" centralizers must be used with the containment piping system.
- 3) LFR (sampling wells) on site between 1030 to 1045 hours.
- 4) PSC (Sam Awad) looked at UST to provide a proposal for removal.
- 5) AIS (Richard Ko) visited site looking for WW Henry personnel.

- 6) Continued dust monitoring schedule which includes 2 units placed at the locations: 1) Upgradient - East side of W.W. Henry Compound, and 2) Downgradient - Northwest corner of Pemaco office trailer. A time-weighted average (TWA) of dust concentrations as well as maximum concentration (max.) recorded by each unit are indicated below:

Area (Unit #)	Daily	
	TWA (mg/m3)	Max (mg/m3)
Upgradient (1205)	0.192	0.621
Downgradient (1211)	0.109	5.874

RAPID RESPONSE QUALITY CONTROL DAILY REPORT CONT'D.

2. Work performed by subcontractors on site and/or off site (include a complete description):

Subcontractors:

Sturdi-Quik (1 Field Manager) 06:30 AM ~ 3:00 PM

- 1) Provided construction oversight field manager

**Rodolfo Loya Company (Excavating subcontractor) (1 operator):
06:45 AM ~ 3:00 PM**

- 1) RLC went over the details of the connections for the conduits and VE-1 line in the south trench with Mark Prostko in the AM. Waiting on pipe delivery from 0800 hours to 1430 hours. Pipe (Harrington Supply) showed up at 1430 hours. Case 580K rubber tired backhoe. Small trench excavation (approximately 30') was completed today for abs and signal conduit lines. Hand-dug GW stub-up to access double wall piping.

3. Complete and attach the daily personnel cost report at the end of this document and label as Appendix 1.

[PROVIDED IN SEPARATE BINDER]

4. On-site conditions which resulted in delayed progress:

Waiting from 0900 this morning for pipe materials to be delivered. Delay of 6 hours today.

RAPID RESPONSE QUALITY CONTROL DAILY REPORT CONT'D.

5. Type and results of inspections (indicate whether: P-Preparatory, I-Initial, or F-Final and include satisfactory work completed or deficiencies with action to be taken):

I - Ongoing observation and direction for trenching and pipe installation.

Conducted tailgate meeting in AM to review the SOW and expectatons for SQ. Reviewed again specific connections to stub ups of GW-1, VE-1, Sewer line, ¾" abs airline, and 1 ½" conduits, and their respective routes into the treatment compound.

[Foreseeable Issues]

Glue for 6" outer containment pipe fittings (clamshells) was not delivered with materials today.

Danny Chen (QC Engineer) will be requested on-site in the AM to provide tutorial and instruction on clamshell fitting gluing procedure to assure its done properly, as well as confirm piping routes.

Certification: I CERTIFY THAT THE ABOVE REPORT IS COMPLETE AND CORRECT AND THAT I, OR MY AUTHORIZED REPRESENTATIVE, HAVE INSPECTED ALL WORK PERFORMED THIS DAY BY THE PRIMARY CONTRACTOR AND EACH SUBCONTRACTOR AND HAVE DETERMINED THAT ALL MATERIALS, EQUIPMENT, AND WORKMANSHIP ARE IN STRICT COMPLIANCE WITH THE PLANS AND SPECIFICATIONS, EXCEPT AS NOTED ABOVE.

Mark Prostko

Contractor's designated quality control representative

RAPID RESPONSE QUALITY CONTROL DAILY REPORT

Contractor's Name: T N & Associates

Contract Number: **DACA45-00-D-0006**

Site Name & Location: Pemaco; Maywood, CA

INSTRUCTIONS

The contractor shall submit this form daily at the close of business to the on-site COE representative. Concurrently, the contractor shall provide electronic access to the completed forms to the COE district office and the area office.

Report #: 20060809

Delivery Order #:06

Date: 08-11-2006

Weather: Overcast AM,
Sunny PM

Temp. (max & min): 69 - 85

Rainfall (in): 0

1. Work performed today by primary contractor on site and/or off site:

- 1) Mark Prostko (TN&A) conducted a tailgate safety meeting with Rodolfo Loya Company (RLC) (backhoe operator), James Harden (Sturdi Quick) at 0715 hours. Tailgate topics included safe use of power tools (chop saw) and PPE required. Also discussed safe handling of glue required for containment fittings. Set up dust monitoring stations upwind and downwind.
- 2) Danny Chen (QC Engineer) was on-site in the AM to provide tutorial and instruction on clamshell fitting gluing procedure to assure it is done properly, as well as confirm piping routes. Danny left site ~ 0800 hours.
- 3) Cal Hazardous Services, Inc. (Chuck Winter) looked at UST to provide a proposal for removal at 0700 hours. Will continue to get bids for UST and old concrete footers that were excavated from nearby.
- 4) Supervised and directed the pipe trenching and installation work performed by Rodolfo Loya and SQ.
- 5) Reviewed conduit runs from north side of TC. Will discuss Monday more details for the installation of this run.
- 6) Shut down and secured site for the weekend at 1430 hours.

RAPID RESPONSE QUALITY CONTROL DAILY REPORT CONT'D.

- 7) Continued dust monitoring schedule which includes 2 units placed at the locations: 1) Upgradient - East side of W.W. Henry Compound, and 2) Downgradient - Northwest corner of Pemaco office trailer. A time-weighted average (TWA) of dust concentrations as well as maximum concentration (max.) recorded by each unit are indicated below:

Area (Unit #)	Daily	
	TWA (mg/m3)	Max (mg/m3)
Upgradient (1205)	0.150	0.568
Downgradient (1211)	0.097	44.26

2. Work performed by subcontractors on site and/or off site (include a complete description):

Subcontractors:

Sturdi-Quik (1 Field Manager) 06:45 AM ~ 2:30 PM

- 1) Provided construction oversight field manager

**Rodolfo Loya Company (Excavating subcontractor) (1 operator):
07:00 AM ~ 2:30 PM**

- 1) RLC started installing conduit south trench to treatment compound (TC). Installed the VE-1 line from south trench to TC. Case 580K rubber tired backhoe on site today.
- 2) Waited for fittings and glue that were not delivered 8/10/06. The material did not arrive until 1330 hours. Delays today of ~6 hours.

RAPID RESPONSE QUALITY CONTROL DAILY REPORT CONT'D.

3. Complete and attach the daily personnel cost report at the end of this document and label as Appendix 1.

[PROVIDED IN SEPARATE BINDER]

4. On-site conditions which resulted in delayed progress:

None other than material delays.

5. Type and results of inspections (indicate whether: P-Preparatory, I-Initial, or F-Final and include satisfactory work completed or deficiencies with action to be taken):

I - Ongoing observation and direction for trenching and pipe installation.

Conducted tailgate meeting in AM and discussed safe use of power hand tools (chop saw), safety visor/shield (PPE) and discussed safe handling procedures for specialty glue required for containment fittings.

[Foreseeable Issues]

Sturdi Quick needs constant pro-active prodding to maintain project schedule. SQ had promised Pad structural drawings by 8/10/06 and they were still not available by Friday Evening 8/11/06.

Certification: I CERTIFY THAT THE ABOVE REPORT IS COMPLETE AND CORRECT AND THAT I, OR MY AUTHORIZED REPRESENTATIVE, HAVE INSPECTED ALL WORK PERFORMED THIS DAY BY THE PRIMARY CONTRACTOR AND EACH SUBCONTRACTOR AND HAVE DETERMINED THAT ALL MATERIALS, EQUIPMENT, AND WORKMANSHIP ARE IN STRICT COMPLIANCE WITH THE PLANS AND SPECIFICATIONS, EXCEPT AS NOTED ABOVE.

Mark Prostko

Contractor's designated quality control representative

RAPID RESPONSE QUALITY CONTROL DAILY REPORT

Contractor's Name: T N & Associates

Contract Number: **DACA45-00-D-0006**

Site Name & Location: Pemaco; Maywood, CA

INSTRUCTIONS

The contractor shall submit this form daily at the close of business to the on-site COE representative. Concurrently, the contractor shall provide electronic access to the completed forms to the COE district office and the area office.

Report #: 20060809

Delivery Order #:06

Date: 08-14-2006

Weather: Overcast AM,
Sunny PM

Temp. (max & min): 65 - 80

Rainfall (in): 0

1. Work performed today by primary contractor on site and/or off site:

- 1) Mark Prostko (TN&A) conducted a tailgate safety meeting with Rodolfo Loya Company (RLC) (backhoe operator), James Harden (Sturdi Quick) at 0815 hours. Tailgate topics included safe handling of specialty bonding glue required for containment fittings. Set up dust monitoring stations upwind and downwind.
- 2) LFR on site to work at WW Henry compound in AM from 0700 hours to approximately 0900 hours.
- 3) Supervised and directed the pipe trenching and installation work performed by Rodolfo Loya and SQ. Photo documentation performed today. (0630 to 1315 hours no lunch today)
- 4) Was informed by Andy Gump dispatcher that the septic tank for the trailer was serviced Saturday 8/12/06.
- 5) Reviewed conduit runs from north side of Treatment Compound (TC). Decision was made by RLC to install the three (3) signal conduit lines on north side of TC at elevation ~ 136.83. The elevation of GW-1 line inside the TC was placed at 137.08 feet.

RAPID RESPONSE QUALITY CONTROL DAILY REPORT CONT'D.

- 6) Continued dust monitoring schedule which includes 2 units placed at the locations: 1) Upgradient - East side of W.W. Henry Compound, and 2) Downgradient - Northwest corner of Pemaco office trailer. A time-weighted average (TWA) of dust concentrations as well as maximum concentration (max.) recorded by each unit are indicated below:

Area (Unit #)	Daily	
	TWA (mg/m3)	Max (mg/m3)
Upgradient (1205)	0.185	1.261
Downgradient (1211)	0.095	3.498

2. Work performed by subcontractors on site and/or off site (include a complete description):

Subcontractors:

Sturdi-Quik (1 Field Manager) 07:00 AM ~ 3:00 PM

- 1) Provided construction oversight field manager

**Rodolfo Loya Company (Excavating subcontractor) (1 operator):
08:10 AM ~ 3:00 PM**

- 1) RLC began the day installing the 6"- 90 degree ell for GW-1 double containment pipeline and ran GW-1 line into TC. Installed the VE-1 line to stub up terminus inside TC. Installed the double southern signal conduit lines to the stub up terminus inside TC.
Case 580K rubber tired backhoe on site today.

Pipe installed and glued as of COB:

One (1) VE-1 line ~ 70 LF of 6" schedule 40 PVC
Two (2) Signal conduits south trench 1.5" schedule 40
grey PVC ~ 40 LF x 2 pipes
One (1) GW-1 line ~ 100 LF of 3" schedule 40 PVC inner
x 6" schedule 40 PVC outer pipe

RAPID RESPONSE QUALITY CONTROL DAILY REPORT CONT'D.

3. Complete and attach the daily personnel cost report at the end of this document and label as Appendix 1.

[PROVIDED IN SEPARATE BINDER]

4. On-site conditions which resulted in delayed progress:

None

5. Type and results of inspections (indicate whether: P-Preparatory, I-Initial, or F-Final and include satisfactory work completed or deficiencies with action to be taken):

I - Ongoing observation and direction for trenching and pipe installation.

Conducted tailgate meeting in AM and discussed safe handling procedures and MSDS for specialty glue required for containment fittings as well as general work practice today.

[Foreseeable Issues]

Certification: I CERTIFY THAT THE ABOVE REPORT IS COMPLETE AND CORRECT AND THAT I, OR MY AUTHORIZED REPRESENTATIVE, HAVE INSPECTED ALL WORK PERFORMED THIS DAY BY THE PRIMARY CONTRACTOR AND EACH SUBCONTRACTOR AND HAVE DETERMINED THAT ALL MATERIALS, EQUIPMENT, AND WORKMANSHIP ARE IN STRICT COMPLIANCE WITH THE PLANS AND SPECIFICATIONS, EXCEPT AS NOTED ABOVE.

Mark Prostko

Contractor's designated quality control representative

RAPID RESPONSE QUALITY CONTROL DAILY REPORT

Contractor's Name: T N & Associates

Contract Number: **DACA45-00-D-0006**

Site Name & Location: Pemaco; Maywood, CA

INSTRUCTIONS

The contractor shall submit this form daily at the close of business to the on-site COE representative. Concurrently, the contractor shall provide electronic access to the completed forms to the COE district office and the area office.

Report #: 20060809

Delivery Order #:06

Date: 08-15-2006

Weather: Overcast AM,
Sunny PM

Temp. (max & min): 68 - 80

Rainfall (in): 0

1. Work performed today by primary contractor on site and/or off site:

- 1) Mark Prostko (TN&A) conducted a tailgate safety meeting with Rodolfo Loya Company (RLC) (backhoe operator), James Harden (Sturdi Quick) at 0715 hours. Tailgate topics included site awareness as there are visitors expected today and more vehicular and pedestrian traffic on site. Set up dust monitoring stations upwind and downwind.
- 2) Supervised and directed the pipe trenching and installation work performed by Rodolfo Loya and SQ. Photo documentation performed today. (0710 to 1700 hours)
- 3) LFR on site at 0710 hours working at the WW Henry compound with several men.
- 4) Continued dust monitoring schedule which includes 2 units placed at the locations: 1) Upgradient - East side of W.W. Henry Compound, and 2) Downgradient - Northwest corner of Pemaco office trailer. A time-weighted average (TWA) of dust concentrations as well as maximum concentration (max.) recorded by each unit are indicated below:

Area (Unit #)	Daily	
	TWA (mg/m3)	Max (mg/m3)
Upgradient (1205)	0.190	3.337
Downgradient (1211)	0.092	3.605

RAPID RESPONSE QUALITY CONTROL DAILY REPORT

2. Work performed by subcontractors on site and/or off site (include a complete description):

Subcontractors:

Sturdi-Quik (1 Field Manager) 07:00 AM ~ 3:10 PM

- 1) Provided construction oversight field manager

**Rodolfo Loya Company (Excavating subcontractor) (1 operator):
07:10 AM ~ 5:00 PM**

- 1) RLC working on ¾" ABS airline and signal conduits south trench. Showed Rudy (RLC) and James (SQ) drawing C-14 with details of distances of conduits from edge of building. 17'6" from south edge of treatment Compound (TC) and NT-2 signal conduit is 8'3" from east edge of TC. Completed installation of two (2) south 1 ½" signal conduits (ST-1 and ST-2 on field as-built drawings), three (3) north 1 ½" signal conduits (NT-1, NT-2 and NT-3), GW-1, VE-1 and ¾" ABS airline south trench. All are terminated inside the TC.
- 2) Will install schedule 80 PVC at stub up location interface with concrete pad for VE-1 and GW-1 lines Wednesday.
- 3) Rose Marie from EPA on site at 1320 hours and spoke to James Harden (SQ) and Mark Prostko (TN&A) she departed site at 1455 hours.
- 4) Started backfilling trenches at 1415 hours and worked until 1700 hours backfilling. Will resume Wednesday.

Total Pipe installed to date COB(8/15/06):

- One VE-1 line 6" schedule 40 PVC - **60.25 LF**
- One GW-1 line 3" schedule 40 PVC inner x 6" schedule 40 PVC outer pipe for **131.45 LF**, (3) 6" clamshell ell's, (1) std 6" sch 40 ell
- Two signal conduits south trench 1.5" schedule 40 grey PVC, ~ 50 LF x 2 pipes, (3) long sweep 1.5" sch 40 ells each
- Three signal conduits north trench 1.5" schedule 40 grey PVC, ~ 34 LF x 2 pipes, (1) long sweep 1.5" sch 40 ells each
- One ¾" ABS airline south trench - **79.5 LF**, (2) ¾" ABS ells

3. Complete and attach the daily personnel cost report at the end of this document and label as Appendix 1.

[PROVIDED IN SEPARATE BINDER]

4. On-site conditions which resulted in delayed progress:

None

RAPID RESPONSE QUALITY CONTROL DAILY REPORT

5. Type and results of inspections (indicate whether: P-Preparatory, I-Initial, or F-Final and include satisfactory work completed or deficiencies with action to be taken):

I - Ongoing observation and direction for trenching and pipe installation.

Conducted tailgate meeting in AM and discussed safe handling procedures and MSDS for specialty glue required for containment fittings as well as general work practice today.

[Foreseeable Issues]

Anticipating SQ will provide Foundation Design Drawings by Thursday 8/17/06 and will adjust schedule accordingly.

Certification: I CERTIFY THAT THE ABOVE REPORT IS COMPLETE AND CORRECT AND THAT I, OR MY AUTHORIZED REPRESENTATIVE, HAVE INSPECTED ALL WORK PERFORMED THIS DAY BY THE PRIMARY CONTRACTOR AND EACH SUBCONTRACTOR AND HAVE DETERMINED THAT ALL MATERIALS, EQUIPMENT, AND WORKMANSHIP ARE IN STRICT COMPLIANCE WITH THE PLANS AND SPECIFICATIONS, EXCEPT AS NOTED ABOVE.

Mark Prostko

Contractor's designated quality control representative

RAPID RESPONSE QUALITY CONTROL DAILY REPORT

Contractor's Name: T N & Associates

Contract Number: **DACA45-00-D-0006**

Site Name & Location: Pemaco; Maywood, CA

INSTRUCTIONS

The contractor shall submit this form daily at the close of business to the on-site COE representative. Concurrently, the contractor shall provide electronic access to the completed forms to the COE district office and the area office.

Report #: 20060816

Delivery Order #:06

Date: 08-16-2006

Weather: Cloudy

Temp. (max & min): 59 - 80

Rainfall (in): 0

1. Work performed today by primary contractor on site and/or off site:

- 1) Danny Chen (TN&A) conducted a tailgate safety meeting with Rodolfo Loya Company (RLC) (backhoe operator), James Harden (Sturdi Quick) at 0715 hours. Tailgate topics included working around moving equipment, PPE requirement, backfill safety, and general safe work practices. Set up dust monitoring stations upwind and downwind.
- 2) Supervised and directed the backfilling, compaction work, and concrete moving performed by Rodolfo Loya and SQ. Photo documentation performed today (0710 to 1700 hours). Performed water spraying to keep dust down, as needed.
- 3) Checked re-compacted trench areas for same hardness as areas compacted to 95% relative density using a steel rod and gauging depth of penetration from a 1-foot fall. Test resulted in requiring RLC to re-compact some unsatisfactory.
- 4) AIS on site at 1000 hours working at the WW Henry compound with several men. Left at 1200 hours.
- 5) SCE Noted in phone correspondence that ERH vaults needed additional backfill and compaction to bring grade up to edges of vault. Will contact Pacific Industrial Electric and ask them to rework the soil around the vault.
- 6) Continued dust monitoring schedule which includes 2 units placed at the locations: 1) Upgradient - East side of W.W. Henry Compound, and 2) Downgradient - Northwest corner of Pemaco office trailer. A time-weighted average (TWA) of dust concentrations as well as maximum concentration (max.) recorded by each unit are indicated below:

Area (Unit #)	Daily	
	TWA (mg/m3)	Max (mg/m3)
Upgradient (1205)	0.272	5.569
Downgradient (1211)	0.135	7.594

RAPID RESPONSE QUALITY CONTROL DAILY REPORT CONT'D.

2. Work performed by subcontractors on site and/or off site (include a complete description):

Subcontractors:

Sturdi-Quik (1 Field Manager) 07:10 AM ~ 2:30 PM

- 1) Provided construction oversight field manager.
- 2) Returned the rest of piping materials to Harrington.

**Rodolfo Loya Company (Excavating subcontractor) (1 operator):
07:10 AM ~ 3:00 PM**

- 1) Continued backfilling trenches at 0735 hours.
- 2) Started compaction, with compaction wheel attached to a CASE 580K Backhoe, at 0810 hours. All trench backfill to be compacted to 95% relative compaction.
- 3) Installed schedule 80 PVC at stub up location interface with concrete pad for VE-1 and GW-1 lines.
- 4) Moved (9) concrete blocks (approx. 3'x3'x16") and staged north of ERH transformer pad area adjacent to concrete wall. SQ required \$350 for performing this work since it was not part of their scope. The MOD cost was approved by Project Engineer (John Wingate) since comparative bids to remove the concrete from the site would cost \$1300. Blocks will be used on site when ERH vaults are backfilled and demo'd.
- 5) Secured the sewer clean-out and all other stub-ups with cones, safety tape, or safety fence.

3. Complete and attach the daily personnel cost report at the end of this document and label as Appendix 1.

[PROVIDED IN SEPARATE BINDER]

4. On-site conditions which resulted in delayed progress:

None

RAPID RESPONSE QUALITY CONTROL DAILY REPORT CONT'D.

5. Type and results of inspections (indicate whether: P-Preparatory, I-Initial, or F-Final and include satisfactory work completed or deficiencies with action to be taken):

I - Ongoing observation and direction for backfilling, compaction, and concrete removal.

[Foreseeable Issues]

Anticipating SQ will provide Foundation Design Drawings by Thursday 8/17/06 and will adjust schedule accordingly.

Certification: I CERTIFY THAT THE ABOVE REPORT IS COMPLETE AND CORRECT AND THAT I, OR MY AUTHORIZED REPRESENTATIVE, HAVE INSPECTED ALL WORK PERFORMED THIS DAY BY THE PRIMARY CONTRACTOR AND EACH SUBCONTRACTOR AND HAVE DETERMINED THAT ALL MATERIALS, EQUIPMENT, AND WORKMANSHIP ARE IN STRICT COMPLIANCE WITH THE PLANS AND SPECIFICATIONS, EXCEPT AS NOTED ABOVE.

Danny Chen (sitting in today for Mark Prostko)

Contractor's designated quality control representative

RAPID RESPONSE QUALITY CONTROL DAILY REPORT

Contractor's Name: T N & Associates

Contract Number: **DACA45-00-D-0006**

Site Name & Location: Pemaco; Maywood, CA

INSTRUCTIONS

The contractor shall submit this form daily at the close of business to the on-site COE representative. Concurrently, the contractor shall provide electronic access to the completed forms to the COE district office and the area office.

Report #: 20060816	Delivery Order #:06	Date: 08-25-2006
Weather: Overcast AM Sunny PM	Temp. (max & min): 67 - 84	Rainfall (in): 0

1. Work performed today by primary contractor on site and/or off site:

- 1) Mark Prostko (TN&A) conducted a tailgate safety meeting with James Harden (Sturdi Quick) and a five (5) man crew from JM Cement Contractors, Inc. at 0800 hours. This is first day for this new crew on site. Issued safety orange vests to crew. Tailgate topics included PPE requirement, site safety, and general safe work practices. Set up dust monitoring stations upwind and downwind.
- 2) Supervised and directed the layout of footers and foundation preparation work. Photo documentation performed today. (0630 to 1500 hours)
- 3) Mary Flowers spoke to Mark Prostko (0940 hours) about the schedule and scope of work. She advised that all electrical conduits were to be provided by TN&A per her understanding. MP advises James and Mary Flowers that the equipment pad on NE side of TC is to be at elevation 141.83 and 6" thick.
- 4) Sat down with James Harden and made a list of all piping stub ups located on north side of the TC within the footprint of the concrete pad. Advised James Harden that the electrical conduit must be procured and TN&A would like SQ to provide the conduit.
- 5) Continued dust monitoring schedule which includes 2 units placed at the locations: 1) Upgradient - East side of W.W. Henry Compound, and 2) Downgradient - Northwest corner of Pemaco office trailer. A time-weighted average (TWA) of dust concentrations as well as maximum concentration (max.) recorded by each unit are indicated below:

Area (Unit #)	Daily	
	TWA (mg/m3)	Max (mg/m3)
Upgradient (1205)	0.242	11.570
Downgradient (1211)	0.100	1.690

RAPID RESPONSE QUALITY CONTROL DAILY REPORT CONT'D.

2. Work performed by subcontractors on site and/or off site (include a complete description):

Subcontractors:

Sturdi-Quik (1 Field Manager) 06:50 AM ~ 3:00 PM

- 1) Provided construction oversight field manager.

JM Cement Contractors Inc. (Concrete subcontractor)

(1 operator, 1 Superintendent and 3 laborers):

07:10 AM ~ 3:00 PM

- 1) Mobilized a Case 580 Super L extend-a-hoe at 0715 hours.
- 2) Layout and grade checking of the TC foundation, footers and equipment pads.
- 3) Conference call with Mary Flowers with Frank (JM Cement Contractors to go over depth of footers A and B type.
- 4) JMC excavated with backhoe for the concrete perimeter foundation and concrete footers on the west, north and south and east sides of the TC footprint today. Started to place forms in excavations. Excavated around the entire perimeter of TC and placed starter boards around three out of four sides. North side to be finished Monday 8/28/06.
- 5) Worked through lunch today.

3. Complete and attach the daily personnel cost report at the end of this document and label as Appendix 1.

[PROVIDED IN SEPARATE BINDER]

4. On-site conditions which resulted in delayed progress:

None

5. Type and results of inspections (indicate whether: P-Preparatory, I-Initial, or F-Final and include satisfactory work completed or deficiencies with action to be taken):

Preparatory meeting (pre-construction) for the installation of footers and concrete pad for TC building. Discussed a 17' x 17' x 10" thick concrete pad required on north side of TC. Also discussed the smaller equipment pad 5.5' x 10.5' on NE side of TC. Pad to be 6" thick, reinforced and finished at elevation 141.83'.

RAPID RESPONSE QUALITY CONTROL DAILY REPORT CONT'D.

[Foreseeable Issues]

No 6" schedule 40 PVC or electrical conduits are on site as of end of day today. Material being ordered by SQ.

Certification: I CERTIFY THAT THE ABOVE REPORT IS COMPLETE AND CORRECT AND THAT I, OR MY AUTHORIZED REPRESENTATIVE, HAVE INSPECTED ALL WORK PERFORMED THIS DAY BY THE PRIMARY CONTRACTOR AND EACH SUBCONTRACTOR AND HAVE DETERMINED THAT ALL MATERIALS, EQUIPMENT, AND WORKMANSHIP ARE IN STRICT COMPLIANCE WITH THE PLANS AND SPECIFICATIONS, EXCEPT AS NOTED ABOVE.

Mark Prostko

Contractor's designated quality control representative

RAPID RESPONSE QUALITY CONTROL DAILY REPORT

Contractor's Name: T N & Associates

Contract Number: **DACA45-00-D-0006**

Site Name & Location: Pemaco; Maywood, CA

INSTRUCTIONS

The contractor shall submit this form daily at the close of business to the on-site COE representative. Concurrently, the contractor shall provide electronic access to the completed forms to the COE district office and the area office.

Report #: 20060828

Delivery Order #:06

Date: 08-28-2006

Weather: Sunny

Temp. (max & min): 66 - 85

Rainfall (in): 0

1. Work performed today by primary contractor on site and/or off site:

- 1) Mark Prostko (TN&A) conducted a tailgate safety meeting with James Harden (Sturdi Quick) and a four (4) man crew from JM Cement Contractors, Inc. at 0745 hours. Tailgate topics included PPE requirements, hand tool usage and general safe work practices. There is no heavy equipment on site today. Set up dust monitoring stations upwind and downwind at 0730 hours.
- 2) Continued to monitor the layout of footers and foundation preparation work. Photo documentation performed today.
- 3) Fence repairs being made on east side of site on top of concrete wall adjacent to LA River.
- 4) Went over a two week look-ahead schedule with SQ and JMC.
- 5) Sand for subslab arrived today. Three (3) loads beginning 230 PM to 345 PM.
- 6) Continued dust monitoring schedule which includes 2 units placed at the locations: 1) Upgradient - East side of W.W. Henry Compound, and 2) Downgradient - Northwest corner of Pemaco office trailer.

Area (Unit #)	Daily	
	TWA (mg/m3)	Max (mg/m3)
Upgradient (1205)	0.155	1.130
Downgradient (1211)	0.096	21.500

RAPID RESPONSE QUALITY CONTROL DAILY REPORT CONT'D.

2. Work performed by subcontractors on site and/or off site (include a complete description):

Subcontractors:

Sturdi-Quik (1 Field Manager) 06:50 AM ~ 3:00 PM

- 1) Provided construction oversight field manager.

JM Cement Contractors Inc. (Concrete subcontractor)

(1 Superintendent and 3 laborers):

07:10 AM ~ 3:00 PM

- 1) Case 580 Super L was demobilized Friday 8/25/06.
- 2) JMC continues with layout of the TC foundation, footers and equipment pads.
- 3) JMC continued with excavation, by hand, for the concrete perimeter foundation and concrete footers today. 100% completed with excavation and 75% completed with formwork. Used vibratory plate compactor for preparation of subgrade for footers and foundation perimeter.
- 4) Reviewed drawings with Frank-JMC and James Harden-SQ to go over details of angle within the sump/trench drain area.

3. Complete and attach the daily personnel cost report at the end of this document and label as Appendix 1.

[PROVIDED IN SEPARATE BINDER]

4. On-site conditions which resulted in delayed progress:

None

5. Type and results of inspections (indicate whether: P-Preparatory, I-Initial, or F-Final and include satisfactory work completed or deficiencies with action to be taken):

Initial and follow up inspections for foundation and footer construction.

[Foreseeable Issues]

Revisions to electrical conduit (drawing C-14) need to be resolved in order to order conduit.

RAPID RESPONSE QUALITY CONTROL DAILY REPORT CONT'D.

Certification: I CERTIFY THAT THE ABOVE REPORT IS COMPLETE AND CORRECT AND THAT I, OR MY AUTHORIZED REPRESENTATIVE, HAVE INSPECTED ALL WORK PERFORMED THIS DAY BY THE PRIMARY CONTRACTOR AND EACH SUBCONTRACTOR AND HAVE DETERMINED THAT ALL MATERIALS, EQUIPMENT, AND WORKMANSHIP ARE IN STRICT COMPLIANCE WITH THE PLANS AND SPECIFICATIONS, EXCEPT AS NOTED ABOVE.

Mark Prostko

Contractor's designated quality control representative

RAPID RESPONSE QUALITY CONTROL DAILY REPORT

Contractor's Name: T N & Associates

Contract Number: **DACA45-00-D-0006**

Site Name & Location: Pemaco; Maywood, CA

INSTRUCTIONS

The contractor shall submit this form daily at the close of business to the on-site COE representative. Concurrently, the contractor shall provide electronic access to the completed forms to the COE district office and the area office.

Report #: 20060829

Delivery Order #:06

Date: 08-29-2006

Weather: Overcast AM Sunny
PM Wind from S

Temp. (max & min): 66 - 85

Rainfall (in): 0

1. Work performed today by primary contractor on site and/or off site:

- 1) Mark Prostko (TN&A) conducted a tailgate safety meeting with James Harden (Sturdi Quick) and a seven (7) man crew from JM Cement Contractors, Inc. at 0730 hours. Tailgate topics included PPE requirements, hand tool usage for cutting rebar and heavy equipment awareness. Set up dust monitoring stations upwind and downwind at 0745 hours.
- 2) Continued to monitor the layout of footers and foundation preparation work. Inspected rebar confirmed #5. Discussed slope details with JMC and SQ. Slope of surface of concrete to be 0.7% to 1.0% towards sump/trench drain from edges. Photo documentation performed today.
- 3) Conference call at 1230 to 1250 hours today with ERM/MK Environmental. Sub slab conduit was discussed. Follow up Wednesday with ERM.
- 4) Backfilled area where there are gaps between transformer pad ledge and existing grade with clean stone. (See photos)
- 5) Continued dust monitoring schedule which includes 2 units placed at the locations: 1) Upgradient - East side of W.W. Henry Compound, and 2) Downgradient - Northwest corner of Pemaco office trailer.

Area (Unit #)	Daily	
	TWA (mg/m3)	Max (mg/m3)
Upgradient (1205)	0.323	14.14
Downgradient (1211)	0.185	4.296

RAPID RESPONSE QUALITY CONTROL DAILY REPORT CONT'D.

2. Work performed by subcontractors on site and/or off site (include a complete description):

Subcontractors:

Sturdi-Quik (1 Field Manager) 06:30 AM ~ 3:00 PM

- 1) Provided construction oversight field manager.

**JM Cement Contractors Inc. (Concrete subcontractor)
(1 Superintendent, 1 owner/operator and 5 laborers):
07:00 AM ~ 3:00 PM**

- 1) John Deere 210 LE Backhoe from Sun State Equipment Rental unit was mobilized today at 0645 hours.
- 2) JMC working on fabrication/cutting of steel rebar and fine grading prior to placement of sand layer. Working on the sump/trench drain area in AM.
- 3) Delivery of truckload of #5 rebar at 0830 hours.
- 4) Service to the holding tank at 1000 hours.
- 5) JMC has completed formwork and is compacting the entire area under concrete with a vibratory plate compactor.

3. Complete and attach the daily personnel cost report at the end of this document and label as Appendix 1.

[PROVIDED IN SEPARATE BINDER]

4. On-site conditions which resulted in delayed progress:

None

5. Type and results of inspections (indicate whether: P-Preparatory, I-Initial, or F-Final and include satisfactory work completed or deficiencies with action to be taken):

Initial and follow up inspections for foundation and footer construction. Follow up inspection in AM resulted in moving the location of the new interior curb in western area of TC 8 inches to the east.

RAPID RESPONSE QUALITY CONTROL DAILY REPORT

[Foreseeable Issues]

Revisions and changes to the sub slab electrical conduit (drawing C-14)
need to be resolved in order to order conduit.

Certification: I CERTIFY THAT THE ABOVE REPORT IS COMPLETE AND CORRECT AND THAT I,
OR MY AUTHORIZED REPRESENTATIVE, HAVE INSPECTED ALL WORK PERFORMED THIS DAY BY THE PRIMARY
CONTRACTOR AND EACH SUBCONTRACTOR AND HAVE DETERMINED THAT ALL MATERIALS, EQUIPMENT,
AND WORKMANSHIP ARE IN STRICT COMPLIANCE WITH THE PLANS AND SPECIFICATIONS, EXCEPT AS
NOTED ABOVE.

Mark Prostko

Contractor's designated quality control representative

RAPID RESPONSE QUALITY CONTROL DAILY REPORT

Contractor's Name: T N & Associates

Contract Number: **DACA45-00-D-0006**

Site Name & Location: Pemaco; Maywood, CA

INSTRUCTIONS

The contractor shall submit this form daily at the close of business to the on-site COE representative. Concurrently, the contractor shall provide electronic access to the completed forms to the COE district office and the area office.

Report #: 20060830

Delivery Order #:06

Date: 08-30-2006

Weather: Overcast AM Sunny
PM

Temp. (max & min): 68 - 86

Rainfall (in): 0

1. Work performed today by primary contractor on site and/or off site:

- 1) Mark Prostko (TN&A) conducted a tailgate safety meeting with James Harden (Sturdi Quick) and a seven (7) man crew from JM Cement Contractors, Inc. at 0705 hours. Tailgate topics included PPE requirements, hand tool usage for cutting rebar and heavy equipment awareness. Set up dust monitoring stations upwind and downwind at 0845 hours.
- 2) Continued to monitor the layout of footers and foundation preparation work. Photo documentation performed today.
- 3) Load of PVC pipe and conduits delivered to site at 0730 hours.
- 4) Footers were inspected by Twining Labs 0800 to 0900 hours.
- 5) Continued dust monitoring schedule which includes 2 units placed at the locations: 1) Upgradient - East side of W.W. Henry Compound, and 2) Downgradient - Northwest corner of Pemaco office trailer. No heavy equipment operated today.

Area (Unit #)	Daily	
	TWA (mg/m3)	Max (mg/m3)
Upgradient (1205)	0.298	2.061
Downgradient (1211)	0.153	4.010

RAPID RESPONSE QUALITY CONTROL DAILY REPORT CONT'D.

2. Work performed by subcontractors on site and/or off site (include a complete description):

Subcontractors:

Sturdi-Quik (1 Field Manager) 06:30 AM ~ 3:00 PM

- 1) Provided construction oversight field manager.

Twining Labs (1 Field Service Manager) 08:00 AM ~ 9:00 PM

- 1) Performed inspection for footers and sub slab grade. Satisfactory report on findings. A hard copy will be provided.

JM Cement Contractors Inc. (Concrete subcontractor)

(1 Superintendent and 4 laborers):

07:00 AM ~ 3:00 PM

- 1) John Deere 210 LE Backhoe from Sun State Equipment Rental unit was demobilized today at 1130 hours.
- 2) JMC continues to compact the entire area under concrete with a vibratory plate compactor.
- 3) JMC working on fabrication/cutting of steel rebar and fine grading prior to placement of sand layer. Rebar bending machine now on site. Installation of rebar continues all day within the footers and perimeter foundation footprint.

3. Complete and attach the daily personnel cost report at the end of this document and label as Appendix 1.

[PROVIDED IN SEPARATE BINDER]

4. On-site conditions which resulted in delayed progress:

None

5. Type and results of inspections (indicate whether: P-Preparatory, I-Initial, or F-Final and include satisfactory work completed or deficiencies with action to be taken):

Follow up for formwork and rebar for footers. Twining Labs performed footer inspection.

RAPID RESPONSE QUALITY CONTROL DAILY REPORT

[Foreseeable Issues]

TN&A is waiting for comments to C-14 drawing from ERM prior to installation of sub slab conduit. Some electrical conduit fittings arrived on site today.

Certification: I CERTIFY THAT THE ABOVE REPORT IS COMPLETE AND CORRECT AND THAT I, OR MY AUTHORIZED REPRESENTATIVE, HAVE INSPECTED ALL WORK PERFORMED THIS DAY BY THE PRIMARY CONTRACTOR AND EACH SUBCONTRACTOR AND HAVE DETERMINED THAT ALL MATERIALS, EQUIPMENT, AND WORKMANSHIP ARE IN STRICT COMPLIANCE WITH THE PLANS AND SPECIFICATIONS, EXCEPT AS NOTED ABOVE.

Mark Prostko

Contractor's designated quality control representative

RAPID RESPONSE QUALITY CONTROL DAILY REPORT

Contractor's Name: T N & Associates

Contract Number: **DACA45-00-D-0006**

Site Name & Location: Pemaco; Maywood, CA

INSTRUCTIONS

The contractor shall submit this form daily at the close of business to the on-site COE representative. Concurrently, the contractor shall provide electronic access to the completed forms to the COE district office and the area office.

Report #: 20060831

Delivery Order #:06

Date: 08-31-2006

Weather: Overcast AM Sunny
PM

Temp. (max & min): 68 - 88

Rainfall (in): 0

1. Work performed today by primary contractor on site and/or off site:

- 1) Mark Prostko (TN&A) was onsite at 06:30 to meet James Harden (Sturdi Quick) to facilitate continued foundation installation and to prepare for conduit installation task.
- 2) Frank (JMC) and Joe Morales (JMC) met on site at 1000 hours to review project progress and discuss the schedule for upcoming week.
- 3) Unloaded PVC pipe and fittings for north Treatment Compound (TC) area that were delivered from Harrington Supply at 1150 hours. Left site at 1300 hours after completing reports.
- 4) Nieto and Sons called and confirmed removal of UST on Friday 9/1/06 in AM.
- 5) Continued dust monitoring schedule which includes 2 units placed at the locations: 1) Upgradient - East side of W.W. Henry Compound, and 2) Downgradient - Northwest corner of Pemaco office trailer. No heavy equipment operated today. Dust monitors were removed at ~ 1130 hours.

Area (Unit #)	Daily	
	TWA (mg/m3)	Max (mg/m3)
Upgradient (1205)	0.478	0.792
Downgradient (1211)	0.266	2.091

RAPID RESPONSE QUALITY CONTROL DAILY REPORT CONT'D.

2. Work performed by subcontractors on site and/or off site (include a complete description):

Subcontractors:

Sturdi-Quik (1 Field Manager) 06:30 AM ~ 12:00 PM

- 1) Provided construction oversight field manager.
- 2) Accepted delivery of piping and fittings for north side of TC stub up areas for GW, condensate sump and VE lines.
- 3) James Harden confirmed that the SQ electrician was available and scheduled for Friday 9/1/06 to perform electrical conduit install.

JM Cement Contractors Inc. (Concrete subcontractor)

(1 Superintendent and 1 owner):

10:00 AM

- 1) JMC field crew not on site today. Frank (Superintendent) and Joe Morales (the owner of JMC) met with James Harden (SQ) and collectively decided that the remaining concrete preparatory work would most efficiently be performed after some of the electrical conduits have been placed. JMC will wait for SQ electrician to install critical sections of electrical conduit on Friday, Sept. 1 .

3. Complete and attach the daily personnel cost report at the end of this document and label as Appendix 1.

[PROVIDED IN SEPARATE BINDER]

4. On-site conditions which resulted in delayed progress:.

Comments on Remedial Design electrical conduit locations were provided today by ERM. Their revisions included a 9' long MCC which is considered by TN&A's electrical engineer to be unnecessarily large. The large MCC creates conflicts with conduit installation. ERM agreed to review their design and resubmit by 9:00 AM on Friday Sept. 1 to prevent delays with conduit install.

RAPID RESPONSE QUALITY CONTROL DAILY REPORT CONT'D.

5. Type and results of inspections (indicate whether: P-Preparatory, I-Initial, or F-Final and include satisfactory work completed or deficiencies with action to be taken):

None

[Foreseeable Issues]

The concrete preparation work completed this week requires that placement of electrical conduits begin on Friday Sept 1 to allow for spatial considerations in the work area (for multi-discipline crews).

Certification: I CERTIFY THAT THE ABOVE REPORT IS COMPLETE AND CORRECT AND THAT I, OR MY AUTHORIZED REPRESENTATIVE, HAVE INSPECTED ALL WORK PERFORMED THIS DAY BY THE PRIMARY CONTRACTOR AND EACH SUBCONTRACTOR AND HAVE DETERMINED THAT ALL MATERIALS, EQUIPMENT, AND WORKMANSHIP ARE IN STRICT COMPLIANCE WITH THE PLANS AND SPECIFICATIONS, EXCEPT AS NOTED ABOVE.

Mark Prostko

Contractor's designated quality control representative

OMAHA DISTRICT RAPID RESPONSE WEEKLY REPORT

Project Name: PEMACO REMEDIAL ACTION	For Week Ending: 08/12/06
Project Location: MAYWOOD, CALIFORNIA	Report #: 2006W05
Name: Mark Prostko	Title: Construction Manager
Company Name & Address: TN & Associates	
Phone: (805) 585-2110	Fax: (805) 585-2111
Reporting Period: 08/05 – 08/12/2006	
Percent field work completed:	
Percent project completed:	
<p>Summary of work completed on site:</p> <ul style="list-style-type: none"> No work performed on Monday (August 7) and Tuesday (August 8). Mark Prostko and Danny Chen used surveying methods to relocate the building corners and stub up locations inside the treatment compound (TC) for GW-1, VE-1, sewer line, signal conduits and ¾" ABS airline. RLC mobilized a CASE 580K backhoe. Inspected backhoe and checked with operator for fire extinguisher. Operator informed me that he had a fire extinguisher for the backhoe. Backhoe remained onsite Wed. through Friday. RLC completed all trench excavations from southern side of TC to terminus locations inside TC for GW-1, VE-1, 4" sewer line, ¾" ABS airline and 1.5" signal conduits. Trench lengths as follows: GW-1 – 137 LF x 3' deep, VE-1 – 65 LF x 3.5' deep, 4" sewer line - 28LF x 3' deep, ¾" air and 1.5" signal conduits south - 50 LF (35 LF within GW-1 trench) x 3' deep. RLC installed 65' VE-1 line 6" schedule 40 PVC (white). RLC Installed 50' x 2 of 1.5" signal conduit grey schedule 40 PVC (grey). TN&A is obtaining three (3) proposals for UST and concrete removal/recycling. Photo documentation of the site activities is ongoing. <p>Health and Safety (08/07/2006 to 08/12/2006)</p> <ul style="list-style-type: none"> No incidents to report within the past week. Since August 4, a total of 5 work days have been completed without a lost time incident. Daily safety meeting records are been completed by Mark Prostko and kept on file in the office trailer. Daily safety meetings have included discussions on the direction to the nearest hospital and using appropriate PPE in the construction area. 	
<p>Summary of work completed off site:</p> <ol style="list-style-type: none"> Soil samples have been sent to Twining Labs for geotechnical analyses. (Modified Proctors and classification of the soil). Final report is pending. Compaction test results for backfilling operation for TC excavation was satisfactory with all samples 95% compaction or higher, with the exception of one sample location that was 94%. Overall satisfactory. Soil samples from the UST area uncovered 8/3/06 have been sent to CalScience Laboratories for chemical analyses (TPH, VOC, PCBs, and lead) 	
<p>Explanation of deviation from work plan (including modifications and schedule slippages):</p> <p>There were field delays incurred on both Thursday 8/10 and Friday 8/11/06 for lack of materials, glue, fittings, etc. Please refer to daily reports for specific details. Total field delays amounted to approximately 12 hours.</p>	
<p>Recommendations: Suggest that subcontractor schedule work only when materials are on the site. Subcontractor must prepare better for future work. This comment was passed to SQ's Construction Manager and SQ's president – Mary Flowers.</p>	

OMAHA DISTRICT RAPID RESPONSE WEEKLY REPORT CONT'D.

Key personnel changes:

None.

Work anticipated to be performed the following week:

- August 14th (Mon) – Sturdi-Quick (SQ) will continue with the excavation of trenches and sub-slab piping task. All piping is expected to be installed and backfilled by weeks end.

Schedule for two week look ahead:

- Install forms, steel reinforcement, and sub-slab conduits, pour pad.
- Install sub slab electrical and signal conduit.

Overall construction schedule variances:

None.

Submittals and key correspondence since last report:

- Daily QC reports.
- Weekly report.

Quality control:

- Status of on and off-site work and testing: Reports pending from CalScience and Twining Labs.
- No additional preparatory phase meetings were held this past week.
- All work details are being noted on the Daily QC Report.
- Rework Items Identified within the past week: None.
- Rework Items Completed with the past week: None.

Cost Report:

[Will be provided in Separate Report]

Contract Status/Issues:

None.

Other remarks:

None.

Prepared by: Mark Prostko – Construction Manager

OMAHA DISTRICT RAPID RESPONSE WEEKLY REPORT	
Project Name: PEMACO REMEDIAL ACTION	For Week Ending: 08/19/06
Project Location: MAYWOOD, CALIFORNIA	Report #: 2006W05
Name: Mark Prostko	Title: Construction Manager
Company Name & Address: TN & Associates	
Phone: (805) 585-2110	Fax: (805) 585-2111
Reporting Period: 08/12 – 08/19/2006	
Percent field work completed:	
Percent project completed:	
<p>Summary of work completed on site:</p> <ul style="list-style-type: none"> No work performed on Thursday (August 17) and Friday (August 18). RLC installed 131.45' of 3" schedule 40 PVC x 6" schedule 40 PVC GW-1 pipe, (3) 6" clamshell outer fittings, (1) 6" schedule 40 PVC ell, and (2) 3" schedule 40 PVC ells. Piping is stubbed above grade with short section of schedule 80 PVC. RLC installed 34' x 3 of 1.5" signal conduit grey schedule 40 PVC (grey) and 3- 1.5" long sweep ells grey schedule 40 PVC (grey from north trench. RLC installed 79.5' x ¾" ABS airline pipe and 2- ¾" ABS ells from south trench. RLC installed ~ 10' of 4" schedule 80 PVC sewer line and stubbed/capped above grade. Backfilled and compacted all trenches excavated last week to grade. Septic tank for site trailer was serviced 8/12/06. Placed 5 CY dumpster inside gate to prevent off-hour dumping. TN&A is contracting with Nieto and Sons, Inc. for the removal of the UST (1,000 gal) uncovered 8/3/06. The UST is inert and is currently being staged on site on 6-mil poly sheeting. Relocated (9) concrete blocks (3'x3'x16") and staged north of ERH transformer pad area adjacent to concrete wall. Photo documentation of the site activities is ongoing. Correction to last week's report: RLC installed 60.25' of 6" schedule 40 PVC pipe VE-1. Piping is stubbed above grade with a short section of schedule 80 PVC. Addition to last week's report: Add (3) long sweep 1.5" schedule 40 electrical conduit ells to previous reported 50' length x 2 of signal conduit <p>Health and Safety (08/12/2006 to 08/19/2006)</p> <ul style="list-style-type: none"> No incidents to report within the past week. Perimeter dust monitoring program is being completed and documented. Since August 4, a total of 8 work days have been completed without a lost time incident. Daily safety meeting records are being completed by Mark Prostko and kept on file in the office trailer. Daily safety meetings have included discussions on the direction to the nearest hospital and using appropriate PPE in the construction area. <p>Summary of work completed off site:</p> <p>Table 1 - Analytical Results for Soil Samples Collected 8/3/06 Beneath the East and West Ends of the Oil Lube Tank (attached) are satisfactory and indicate no regulatory exceedances.</p> <p>Table 2 – In-Place Density Test Results for 8/4/06 (attached) are satisfactory and pass QC.</p> <p>Received Foundation Plans from Sturdi Quick on Friday 8/18, TN&A begins review. Requested SQ to update schedule.</p> <p>Explanation of deviation from work plan (including modifications and schedule slippages:</p> <p>Delays in receiving plans for concrete footers and slab for Treatment Compound building.</p> <p>Recommendations:</p> <p>Continue putting SQ on notice for concrete contractor schedule and information.</p>	

OMAHA DISTRICT RAPID RESPONSE WEEKLY REPORT CONT'D.

Key personnel changes: None.

Work anticipated to be performed the following week:

- TN&A requires Monday to review and approve Foundation Plans. TN&A will overnight approved plans to SQ for Tuesday delivery.
- August 22nd (Tues.) – Sturdi-Quick (SQ) expected to finalize concrete subcontractor agreement and mobilize to the site for work on the foundation this week. SQ will not confirm this mob.

Schedule for two week look ahead:

- Install forms, steel reinforcement, and sub-slab conduits, pour pad.

Overall construction schedule variances:

SQ continues to allow schedule slippages. TN&A continues to put them on notice. Will be able to obtain alternative contractor bid from Treatment System contractor beginning Tuesday Aug 22.

Submittals and key correspondence since last report:

- Daily QC reports.
- Weekly report.

Quality control:

- Status of on and off-site work and testing: Final geotechnical report pending from Twining Labs for field work completed week of 7/31/06.
- No additional preparatory phase meetings were held this past week.
- All work details are being noted on the Daily QC Report.
- Rework Items Identified within the past week: None.
- Rework Items Completed with the past week: None.

Cost Report:

[Will be provided in Separate Report]

Contract Status/Issues:

None.

Other remarks:

None.

Prepared by: Mark Prostko – Construction Manager

OMAHA DISTRICT RAPID RESPONSE WEEKLY REPORT	
Project Name: PEMACO REMEDIAL ACTION	For Week Ending: 08/26/06
Project Location: MAYWOOD, CALIFORNIA	Report #: 2006W05
Name: Mark Prostko	Title: Construction Manager
Company Name & Address: TN & Associates	
Phone: (805) 585-2110	Fax: (805) 585-2111
Reporting Period: 08/19 – 08/26/2006	
Percent field work completed:	
Percent project completed:	
<p>Summary of work completed on site:</p> <ul style="list-style-type: none"> No work performed on Monday (August 21) through Thursday (August 24). JM Cement Contractors (JMC) mobilized a crew and Case 580 backhoe to the site 8/25/06. JMC performed grade check and layout of concrete footers/slab and equipment pads. LMC excavated ~ 50% of all footers and perimeter foundation for slab. TN&A has finalized a contract with Nieto and Sons, Inc. for the removal of the UST (1,000 gal) uncovered 8/3/06. The removal of the UST is scheduled for Friday 9/1/06. Photo documentation of the site activities is ongoing. <p>Health and Safety (08/19/2006 to 08/26/2006)</p> <ul style="list-style-type: none"> No incidents to report within the past week. Perimeter dust monitoring program is being completed and documented. Since August 4, a total of 9 work days have been completed without a lost time incident. Daily safety meeting records are being completed by Mark Prostko and kept on file in the office trailer. Daily safety meetings have included discussions on the direction to the nearest hospital and using appropriate PPE in the construction area. 	
Summary of work completed off site:	
Received Foundation Plans from Sturdi Quick on Friday 8/18. TN&A completed review and forwarded to SQ this week (week of 8/21/06).	
Explanation of deviation from work plan (including modifications and schedule slippages: None	
Recommendations: NA	
Key personnel changes: None.	
<p>Work anticipated to be performed the following week:</p> <ul style="list-style-type: none"> August 28th to September 1, 2006 (Monday– Friday) Sturdi-Quick (SQ) and JM Cement Contractors are expected to complete excavation and formwork for footers and foundation/slab. SQ will also form and install rebar for small equipment concrete pad (5.5' x 10.5' x 6") and cooling tower concrete pad (17' x 17' x 10"). SQ will install all VE, GW, airline and Condensate Sump stub up piping on north side of TC. SQ will begin installing sub-slab electrical conduit and begin with installation and tying rebar. 	
<p>Schedule for two week look ahead:</p> <ul style="list-style-type: none"> Pour pads, footers and let concrete cure. 	

OMAHA DISTRICT RAPID RESPONSE WEEKLY REPORT CONT'D.

Overall construction schedule variances: None

Submittals and key correspondence since last report:

- Daily QC reports.
- Weekly report.

Quality control:

- Status of on and off-site work and testing: Final geotechnical report pending from Twining Labs for field work completed week of 7/31/06.
- One preparatory phase meeting was held this past week on 8/25/06 for foundation and footer construction details.
- All work details are being noted on the Daily QC Report.
- Rework Items Identified within the past week: None.
- Rework Items Completed with the past week: None.

Cost Report:

[Will be provided in Separate Report]

Contract Status/Issues:

None.

Other remarks:

There are changes to the sub slab conduit plans, per Lisa Larson, that will be finalized in the next two days. Will update on impacts to schedule, if any.

Prepared by: Mark Prostko – Construction Manager

OMAHA DISTRICT RAPID RESPONSE WEEKLY REPORT

Project Name: PEMACO REMEDIAL ACTION	For Week Ending: 08/05/06
Project Location: MAYWOOD, CALIFORNIA	Report #: 2006W04
Name: Mark Prosko	Title: Construction Manager
Company Name & Address: TN & Associates	
Phone: (805) 585-2110	Fax: (805) 585-2111
Reporting Period: 07/31 – 08/04/2006	
Percent field work completed:	
Percent project completed:	
<p>Summary of work completed on site:</p> <ul style="list-style-type: none"> • No work performed on Monday (July 31) to Wednesday (August 2). • Dugan Engineering (Sturdi-Quick's grading contractor) excavated to approximately 4.5' bgs within the entire footprint of the treatment compound on Thursday (August 3), and compacted and backfilled excavation to ~ elevation 140.33' across the entire footprint of the treatment building compound area on Friday (August 4). Equipment used was CAT 966D wheel loader and MC 35 Water Truck. • Uncovered a UST in the northeastern portion of the excavation on Thursday (August 3). The UST dimensions are 4' diameter by 12' long (approximately 1,000 gallons). Removed the UST and staged on poly sheeting adjacent to the City's storage container near the ERH fencing. No evidence of leaks or stained soils near the UST. • Took two soil samples at the bottom of the excavation and delivered to lab (Calscience Environmental Laboratories, Inc.) for analyses (TPH, VOC and lead). Sample ID's are Oil Lube Tank 1 Sample East and Oil Lube Tank 1 Sample West. Headspace (baggie method) measurement using a PID was 19.0 ppm and 26.5 ppm for the East and West samples, respectively. • Monitored the VOC concentration with PID near the UST area. • Twining Labs on site for field compaction testing with nuclear density testing equipment on Friday (August 4). 15 nuclear density and moisture tests were conducted on site. <p>Health and Safety (07/03/2006 to 07/07/2006)</p> <ul style="list-style-type: none"> • No incidents to report within the past week. • Since August 4, a total of 2 work days have been completed without a lost time incident. • Daily safety meeting records are been completed by Mark Prosko and kept on file in the office trailer. • Daily safety meetings have included discussions on the direction to the nearest hospital and using appropriate PPE in the construction area. 	
Summary of work completed off site: None.	
<p>Explanation of deviation from work plan (including modifications and schedule slippages):</p> <p>None.</p>	
<p>Recommendations:</p> <p>None.</p>	
<p>Key personnel changes:</p> <p>None.</p>	

OMAHA DISTRICT RAPID RESPONSE WEEKLY REPORT CONT'D.

Work anticipated to be performed the following week:

- August 8th (Tue) – Sturdi-Quick will start trenching and sub-slab piping task.
- August 10th (Thu) – Foundation design due. Sturdi Quick has not provided the requested start date for the foundation work.

Schedule for two week look ahead:

- Install forms, steel reinforcement, and sub-slab conduits, pour pad. Pad must be poured by August 28th to allow two weeks cure time prior to erection work.

Overall construction schedule variances:

Sturdi Quick has indicated that the concrete pad structural drawings will be provided on 8/10/06. It is estimated that Sturdi Quick will take until at least 8/14/06 to provide insurance and secure foundation contractor.

Submittals and key correspondence since last report:

- Daily QC reports.
- Weekly report.

Quality control:

- Status of on and off-site work and testing: Compaction Testing performed according to spec.
- No additional preparatory phase meetings were held this past week.
- All work details are being noted on the Daily QC Report.
- Rework Items Identified within the past week: None.
- Rework Items Completed with the past week: None.

Cost Report:

[Will be provided in Separate Report]

Contract Status/Issues:

None.

Other remarks:

TN&A will contract for a tank removal company to properly dispose of the uncovered UST. TN&A will bill the City of Maywood for the cost.

Prepared by: Mark Prostko – Construction Manager

September

RAPID RESPONSE QUALITY CONTROL DAILY REPORT

Contractor's Name: T N & Associates

Contract Number: **DACA45-00-D-0006**

Site Name & Location: Pemaco; Maywood, CA

INSTRUCTIONS

The contractor shall submit this form daily at the close of business to the on-site COE representative. Concurrently, the contractor shall provide electronic access to the completed forms to the COE district office and the area office.

Report #: 20060908

Delivery Order #:06

Date: 09-08-2006

Weather: Overcast AM Sunny
PM Light winds

Temp. (max & min): 63 - 83

Rainfall (in): 0

1. Work performed today by primary contractor on site and/or off site:

- 1) Mark Prostko (TN&A) was onsite at 0645 to meet James Harden Sturdi-Quick (SQ). Went over revisions to drawing C-14 dated 9/5/06. Mark Prostko conducted tailgate safety meeting at 0730 hours with the Pro-Comfort Air Systems, Inc. (PCASI) crew and James Harden to go over PPE requirements on site safe use of hand tools. Mobilized a new Casey portable toilet and had the old portable toilet (owner unknown) removed from the site.
- 2) Had briefing with James Harden and PCASI for revised drawing C-14 details and John Wingate email 12:41 PM 9/7/06.
- 3) Marked corner location of Motor Control Cabinet (MCC) footprint and also marked approximate location of the CL of second beam on west wall of Treatment Compound (TC). This is in the area where the two (2) 4" conduits will enter the TC from the park transformer.
- 4) Continued dust monitoring schedule which includes 2 units placed at the locations: 1) Upgradient - East side of W.W. Henry Compound, and 2) Downgradient - Northwest corner of Pemaco office trailer. No heavy equipment being used today.

Area (Unit #)	Daily	
	TWA (mg/m3)	Max (mg/m3)
Upgradient (1205)	0.192	0.485
Downgradient (1211)	0.081	4.043

RAPID RESPONSE QUALITY CONTROL DAILY REPORT CONT'D.

2. Work performed by subcontractors on site and/or off site (include a complete description):

Subcontractors:

Sturdi-Quik (1 Field Manager) 06:30 AM ~ 3:30 PM

- 1) Provided construction oversight field manager.
- 2) Laid out one corner of MCC footprint with marks on the forms previously installed for foundation work.

**Pro-Comfort Air Systems Inc. (PCASI) (Electrical subcontractor)
(1 Superintendent and 1 laborer):**

07:20 AM - 3:30 PM

- 1) Andrew from PCASI on site at 0720 hours. Went over the details of revised drawing C-14 (9/5/06) and J.Wingate email 12:41 PM 9/7/06.
- 2) PCASI putting sub slab conduits together in AM and PM.
- 3) PCASI will resume with this work on Monday 9/11/06.
- 4) Approximately 75% of all sub slab conduits have been roughed in and are in the locations required.

3. Complete and attach the daily personnel cost report at the end of this document and label as Appendix 1.

[PROVIDED IN SEPARATE BINDER]

4. On-site conditions which resulted in delayed progress:

None

5. Type and results of inspections (indicate whether: P-Preparatory, I-Initial, or F-Final and include satisfactory work completed or deficiencies with action to be taken):

Follow up inspection for electrical conduits. PCASI superintendent found a minor discrepancy on C-14 (9/5/06) Location of Note 2 and Note 7 conduits on northern side of TC near controls for VC package need to be reversed. Has been noted on the field drawings and as advised by Danny Chen 9/8/06. A thorough follow-up inspection for the locations and orientation of all sub slab conduits will be performed Monday 9/11/06.

[Foreseeable Issues]

RAPID RESPONSE QUALITY CONTROL DAILY REPORT CONT'D.

Certification: I CERTIFY THAT THE ABOVE REPORT IS COMPLETE AND CORRECT AND THAT I, OR MY AUTHORIZED REPRESENTATIVE, HAVE INSPECTED ALL WORK PERFORMED THIS DAY BY THE PRIMARY CONTRACTOR AND EACH SUBCONTRACTOR AND HAVE DETERMINED THAT ALL MATERIALS, EQUIPMENT, AND WORKMANSHIP ARE IN STRICT COMPLIANCE WITH THE PLANS AND SPECIFICATIONS, EXCEPT AS NOTED ABOVE.

Mark Prostko

Contractor's designated quality control representative

RAPID RESPONSE QUALITY CONTROL DAILY REPORT

Contractor's Name: T N & Associates

Contract Number: **DACA45-00-D-0006**

Site Name & Location: Pemaco; Maywood, CA

INSTRUCTIONS

The contractor shall submit this form daily at the close of business to the on-site COE representative. Concurrently, the contractor shall provide electronic access to the completed forms to the COE district office and the area office.

Report #: 20060911

Delivery Order #:06

Date: 09-11-2006

Weather: Sunny Light winds

Temp. (max & min): 66 - 82

Rainfall (in): 0

1. Work performed today by primary contractor on site and/or off site:

- 1) Mark Prostko (TN&A) was onsite at 0640 with James Harden Sturdi-Quick (SQ). M. Prostko conducted tailgate safety meeting at 0740 hours with the Pro-Comfort Air Systems, Inc. (PCASI) crew, James Harden (SQ) and JM Cement Contractors, Inc. to go over PPE requirements on site safe use of hand tools, work area communications were stressed, no heavy equipment is being used today.
- 2) Clevenger Construction on site at 0800 hours to install ERH Transformer bollards. M. Prostko gave them safety briefing on site.
- 3) Truck of conduit delivery at 0720 (Cal-Duct) for SQ. Cal Science delivered a package to TN&A for GW sampling crew expected later this week.
- 4) Trailer septic holding tank was serviced this AM.
- 5) AIS on site at 1445 hours to work on WW Henry electric system.
- 6) M. Prostko left site at 1550 hours. AIS still on site.
- 7) USACE approved Sturdi-Quick's electrician hourly rate for installing 4" electrical conduit on the west wall of Drawing E-3 details 1 & 2. The hourly rate is \$62.50, plus materials. SQ's extra work will be billed at time and materials (with 20% materials mark-up for overhead).
- 8) Continued dust monitoring schedule which includes 2 units placed at the locations: 1) Upgradient - East side of W.W. Henry Compound, and 2) Downgradient - Northwest corner of Pemaco office trailer. No heavy equipment being used today.

Area (Unit #)	Daily	
	TWA (mg/m3)	Max (mg/m3)
Upgradient (1205)	0.272	1.183
Downgradient (1211)	0.147	3.253

RAPID RESPONSE QUALITY CONTROL DAILY REPORT CONT'D.

2. Work performed by subcontractors on site and/or off site (include a complete description):

Subcontractors:

Sturdi-Quik (1 Field Manager) 06:30 AM ~ 3:30 PM

- 1) Provided construction oversight field manager.

**Pro-Comfort Air Systems Inc. (PCASI) (Electrical subcontractor)
(1 Superintendent and 1 laborer):**

07:20 AM - 3:30 PM

- 1) Andrew and Miguel from PCASI on site at 0720 hours.
- 2) PCASI putting remaining sub slab conduits and sleeves for stub ups together.

**JM Cement Contractors Inc. (Concrete subcontractor)
(1 Superintendent and 2 laborers):**

07:20 AM ~ 3:00 PM

- 1) Frank and crew from JMC on site at 0720 hours. Crew will begin to install north Treatment Compound area stub ups (GW, Condensate Sump, ABS airlines and VE lines today).

**Clevenger Construction Co. Inc. (Site work subcontractor)
(1 Superintendent and 3 laborers):**

08:00 AM ~ 3:45 PM

- 1) Ken Clevenger and crew from Clevenger Construction on site at 0800 hours. Crew begins to install bollards around SCE transformer and metering vault concrete structures. MP went over the SCE drawing with Clevenger and we decided to place the bollards at 3' from edge of metering cabinet concrete pad due to it's proximity to the future planned ERH access road and potential to partially block the road. All holes drilled. Will install bollards Tuesday 9/12/06.

3. Complete and attach the daily personnel cost report at the end of this document and label as Appendix 1.

[PROVIDED IN SEPARATE BINDER]

4. On-site conditions which resulted in delayed progress: None

5. Type and results of inspections (indicate whether: P-Preparatory, I-Initial, or F-Final and include satisfactory work completed or deficiencies with action to be taken):

Follow up inspection for electrical conduits.

[Foreseeable Issues]

RAPID RESPONSE QUALITY CONTROL DAILY REPORT CONT'D.

Certification: I CERTIFY THAT THE ABOVE REPORT IS COMPLETE AND CORRECT AND THAT I, OR MY AUTHORIZED REPRESENTATIVE, HAVE INSPECTED ALL WORK PERFORMED THIS DAY BY THE PRIMARY CONTRACTOR AND EACH SUBCONTRACTOR AND HAVE DETERMINED THAT ALL MATERIALS, EQUIPMENT, AND WORKMANSHIP ARE IN STRICT COMPLIANCE WITH THE PLANS AND SPECIFICATIONS, EXCEPT AS NOTED ABOVE.

Mark Prostko

Contractor's designated quality control representative

RAPID RESPONSE QUALITY CONTROL DAILY REPORT

Contractor's Name: T N & Associates

Contract Number: **DACA45-00-D-0006**

Site Name & Location: Pemaco; Maywood, CA

INSTRUCTIONS

The contractor shall submit this form daily at the close of business to the on-site COE representative. Concurrently, the contractor shall provide electronic access to the completed forms to the COE district office and the area office.

Report #: 20060912

Delivery Order #:06

Date: 09-12-2006

Weather: Sunny Light winds

Temp. (max & min): 64 - 86

Rainfall (in): 0

1. Work performed today by primary contractor on site and/or off site:

- 1) Mark Prostko (TN&A) was onsite at 0645. James Harden Sturdi-Quick (SQ) and Geoff Brink (TN&A) already on site. Mark Prostko conducted tailgate safety meeting at 0730 hours with Clevenger Construction crew. The work that was discussed today with the Clevenger crew is the use of bagged concrete mix today and proper PPE protection for handling concrete.
- 2) Supervised and QC checked all work including bollard installation, north side TC piping stub ups, and sub slab conduit installation.
- 3) Continued dust monitoring schedule which includes 2 units placed at the locations: 1) Upgradient - East side of W.W. Henry Compound, and 2) Downgradient - Northwest corner of Pemaco office trailer. No heavy equipment being used today.

Area (Unit #)	Daily	
	TWA (mg/m3)	Max (mg/m3)
Upgradient (1205)	0.345	6.309
Downgradient (1211)	0.176	1.455

RAPID RESPONSE QUALITY CONTROL DAILY REPORT CONT'D.

2. Work performed by subcontractors on site and/or off site (include a complete description):

Subcontractors:

Sturdi-Quik (1 Field Manager) 06:30 AM ~ 3:30 PM

- 1) Provided construction oversight field manager.

Blaine Technical Services (1 Field Technician) 07:30 AM ~ 4:30 PM

- 1) BTS, Inc. provides one technician and sampling truck for gauging wells. ~61 wells were gauged today.

**Pro-Comfort Air Systems Inc. (PCASI) (Electrical subcontractor)
(1 Superintendent):**

09:20 AM - 3:30 PM

- 1) Andrew from PCASI on site at 0800 hours.
- 2) PCASI continues installing sub slab conduits and sleeves for stub ups. They will be finished in AM 9/13/06.

**JM Cement Contractors Inc. (Concrete subcontractor)
(1 Superintendent and 4 laborers):**

10:20 AM ~ 3:00 PM

- 1) Frank and crew from JMC on site at 1000 hours. Crew continues to install the north TC area stub ups (GW, Condensate Sump, ABS airlines and VE lines today). All north side sub slab stub up pipes are installed.

**Clevenger Construction Co. Inc. (Site work subcontractor)
(1 Superintendent and 2 laborers):**

07:00 AM ~ 1:30 PM

- 1) Crew is mixing concrete with a portable cement mixer. Installing bollards in pre-drilled holes and painting bollards. Work has been completed satisfactorily.

3. Complete and attach the daily personnel cost report at the end of this document and label as Appendix 1.

[PROVIDED IN SEPARATE BINDER]

4. On-site conditions which resulted in delayed progress: None

RAPID RESPONSE QUALITY CONTROL DAILY REPORT CONT'D.

5. Type and results of inspections (indicate whether: P-Preparatory, I-Initial, or F-Final and include satisfactory work completed or deficiencies with action to be taken):

Follow up inspection for electrical conduits. Mark Prostko and James Harden are measuring the locations of all conduit stub ups for as-built information and QC check.

[Foreseeable Issues]

Certification: I CERTIFY THAT THE ABOVE REPORT IS COMPLETE AND CORRECT AND THAT I, OR MY AUTHORIZED REPRESENTATIVE, HAVE INSPECTED ALL WORK PERFORMED THIS DAY BY THE PRIMARY CONTRACTOR AND EACH SUBCONTRACTOR AND HAVE DETERMINED THAT ALL MATERIALS, EQUIPMENT, AND WORKMANSHIP ARE IN STRICT COMPLIANCE WITH THE PLANS AND SPECIFICATIONS, EXCEPT AS NOTED ABOVE.

Mark Prostko

Contractor's designated quality control representative

RAPID RESPONSE QUALITY CONTROL DAILY REPORT

Contractor's Name: T N & Associates

Contract Number: **DACA45-00-D-0006**

Site Name & Location: Pemaco; Maywood, CA

INSTRUCTIONS

The contractor shall submit this form daily at the close of business to the on-site COE representative. Concurrently, the contractor shall provide electronic access to the completed forms to the COE district office and the area office.

Report #: 20060913

Delivery Order #:06

Date: 09-13-2006

Weather: Sunny Light winds

Temp. (max & min): 65 - 86

Rainfall (in): 0

1. Work performed today by primary contractor on site and/or off site:

- 1) Mark Prostko (TN&A) was onsite at 0625. James Harden Sturdi-Quick (SQ) met me at 0625 AM. Geoff Brink (TN&A) on site at 650 IS. Mark Prostko conducted tailgate safety meeting at 0700 hours with Andrew (PCASI) and Frank (JM Cement) crew foremen. Slips, trips and fall hazards are an issue with all conduits in place within the footprint of TC area. MP left site at 1615 hours. GW sampling crew still on site.
- 2) USACE representatives on site at 1015 hours. John Wingate on site at 1030 hours. Pre- Construction meeting from 1115 hours to 1325 hours with ERM, EPA, USACE and TN&A. Present at meeting Rudy Millan (ERM), Jay Dablow (ERM), David Collins (ERM), Rose Marie Caraway (EPA), John Hartley (USACE), Rick Lainhart (USACE), Thad Fukushige (USACE), Tim Garvey (TN&A), John Wingate (TN&A) and Mark Prostko (TN&A).
- 3) Continued dust monitoring schedule which includes 2 units placed at the locations: 1) Upgradient - East side of W.W. Henry Compound, and 2) Downgradient - Northwest corner of Pemaco office trailer. No heavy equipment being used today.

Area (Unit #)	Daily	
	<u>TWA (mg/m3)</u>	<u>Max (mg/m3)</u>
Upgradient (1205)	0.298	1.071
Downgradient (1211)	0.128	1.444

RAPID RESPONSE QUALITY CONTROL DAILY REPORT CONT'D.

2. Work performed by subcontractors on site and/or off site (include a complete description):

Subcontractors:

Sturdi-Quik (1 Field Manager) 06:25 AM ~ 3:30 PM

- 1) Provided construction oversight field manager.

Blaine Technical Services (1 Field Technician) 08:00 AM ~ 5:00 PM

- 1) BTS, Inc. on site with two (2) GW sampling trucks. Geoff Brink (TN&A Field technician), Ewelina Mutkowska (TN&A Chemist), Tiffany Angus and Zane O'Connor (TN&A Technicians) on site for sampling. 15 wells were sampled today

Pro-Comfort Air Systems Inc. (PCASI) (Electrical subcontractor)

(1 Superintendent):

07:00 AM - 10:30 PM

- 1) Andrew from PCASI on site at 0700 hours.
- 2) PCASI completing sub slab conduits and sleeves for stub ups.

JM Cement Contractors Inc. (Concrete subcontractor)

(1 Superintendent and 2 laborers):

7:00 AM ~ 3:00 PM

- 1) Frank from JMC on site at 700 hours. Crew arrives on site at 730 hours. Crew working on tying and placing rebar within the TC footprint and wall areas.

3. Complete and attach the daily personnel cost report at the end of this document and label as Appendix 1.

[PROVIDED IN SEPARATE BINDER]

4. On-site conditions which resulted in delayed progress: None

5. Type and results of inspections (indicate whether: P-Preparatory, I-Initial, or F-Final and include satisfactory work completed or deficiencies with action to be taken):

Follow up inspection for electrical conduit and north side TC area stub ups. MCC area conduits are located at ~22" from edge of concrete. Follow up inspection with John Hartley and John Wingate in PM. Three areas of conduits will be relocated as required for practical reasons. Pressures testing of the ¾" ABS airline stub ups were discussed.

[Foreseeable Issues]

RAPID RESPONSE QUALITY CONTROL DAILY REPORT CONT'D.

Certification: I CERTIFY THAT THE ABOVE REPORT IS COMPLETE AND CORRECT AND THAT I, OR MY AUTHORIZED REPRESENTATIVE, HAVE INSPECTED ALL WORK PERFORMED THIS DAY BY THE PRIMARY CONTRACTOR AND EACH SUBCONTRACTOR AND HAVE DETERMINED THAT ALL MATERIALS, EQUIPMENT, AND WORKMANSHIP ARE IN STRICT COMPLIANCE WITH THE PLANS AND SPECIFICATIONS, EXCEPT AS NOTED ABOVE.

Mark Prostko

Contractor's designated quality control representative

RAPID RESPONSE QUALITY CONTROL DAILY REPORT

Contractor's Name: T N & Associates

Contract Number: **DACA45-00-D-0006**

Site Name & Location: Pemaco; Maywood, CA

INSTRUCTIONS

The contractor shall submit this form daily at the close of business to the on-site COE representative. Concurrently, the contractor shall provide electronic access to the completed forms to the COE district office and the area office.

Report #: 20060914

Delivery Order #:06

Date: 09-14-2006

Weather: Overcast Light
winds

Temp. (max & min): 69 - 70

Rainfall (in): 0

1. Work performed today by primary contractor on site and/or off site:

- 1) Mark Prostko (TN&A) was onsite at 0600. James Harden Sturdi-Quick (SQ) met me at 0600 AM. Geoff Brink (TN&A) and Tiffany Angus on site at 650 AM. Mark Prostko conducted tailgate safety meeting at 0700 hours with James Harden and Frank (JMC). JM Cement (JMC) crew not here until 730. Discussed with James Harden and Frank the work today involving rebar installation and power tools. Proper PPE, safety glasses must be used at all times.
- 2) GW sampling crew (TN&A and BTSI) on site again with one sampling truck.
- 3) Overseeing installation of rebar within the TC area.
- 4) Continued dust monitoring schedule which includes 2 units placed at the locations: 1) Upgradient - East side of W.W. Henry Compound, and 2) Downgradient - Northwest corner of Pemaco office trailer. No heavy equipment being used today.

Area (Unit #)	Daily	
	<u>TWA (mg/m3)</u>	<u>Max (mg/m3)</u>
Upgradient (1205)	0.266	2.690
Downgradient (1211)	0.098	1.306

RAPID RESPONSE QUALITY CONTROL DAILY REPORT CONT'D.

2. Work performed by subcontractors on site and/or off site (include a complete description):

Subcontractors:

Sturdi-Quik (1 Field Manager) 06:00 AM ~ 3:00 PM

- 1) Provided construction oversight field manager.

Blaine Technical Services (1 Field Technician) 07:00 AM ~ 5:00 PM

- 1) BTS, Inc. on site with one (1) GW sampling truck. Geoff Brink (TN&A Field technician) and Tiffany Angus (TN&A Field Technician) on site for sampling. 10 wells completed today (25 wells completed since yesterday).

Pro-Comfort Air Systems Inc. (PCASI) (Electrical subcontractor)

(1 Superintendent):

07:00 AM - 10:30 PM

- 1) Andrew from PCASI on site at 1200 hours.
- 2) PCASI making modifications to conduit stub up locations in the three areas identified by John Hartley during follow-up inspection of sub slab conduit installation held after the pre-construction meeting 9/13/06. Work was completed by 1330 hours. Photographs taken for documentation.

JM Cement Contractors Inc. (Concrete subcontractor)

(1 Superintendent and 4 laborers):

7:00 AM ~ 3:00 PM

- 1) Frank from JMC on site at 700 hours. Crew arrives on site at 730 hours. Crew working on tying and placing rebar within the TC footprint and wall areas. Rebar inside electrical room area has been completed.

3. Complete and attach the daily personnel cost report at the end of this document and label as Appendix 1.

[PROVIDED IN SEPARATE BINDER]

4. On-site conditions which resulted in delayed progress: None

5. Type and results of inspections (indicate whether: P-Preparatory, I-Initial, or F-Final and include satisfactory work completed or deficiencies with action to be taken):

RAPID RESPONSE QUALITY CONTROL DAILY REPORT

Follow up inspection for electrical conduit stub up was completed in PM. Photos taken. Was informed by Frank (JMC) and James Harden (SQ) that the building forms were a few inches out of square. The forms were reset on two sides to compensate.

[Foreseeable Issues]

Certification: I CERTIFY THAT THE ABOVE REPORT IS COMPLETE AND CORRECT AND THAT I, OR MY AUTHORIZED REPRESENTATIVE, HAVE INSPECTED ALL WORK PERFORMED THIS DAY BY THE PRIMARY CONTRACTOR AND EACH SUBCONTRACTOR AND HAVE DETERMINED THAT ALL MATERIALS, EQUIPMENT, AND WORKMANSHIP ARE IN STRICT COMPLIANCE WITH THE PLANS AND SPECIFICATIONS, EXCEPT AS NOTED ABOVE.

Mark Prostko

Contractor's designated quality control representative

RAPID RESPONSE QUALITY CONTROL DAILY REPORT

Contractor's Name: T N & Associates

Contract Number: **DACA45-00-D-0006**

Site Name & Location: Pemaco; Maywood, CA

INSTRUCTIONS

The contractor shall submit this form daily at the close of business to the on-site COE representative. Concurrently, the contractor shall provide electronic access to the completed forms to the COE district office and the area office.

Report #: 20060915

Delivery Order #:06

Date: 09-15-2006

Weather: Overcast Light
winds

Temp. (max & min): 59 - 75

Rainfall (in): 0

1. Work performed today by primary contractor on site and/or off site:

- 1) Mark Prostko (TN&A) was onsite at 0650. James Harden Sturdi-Quick (SQ) met me at 0650 AM. Geoff Brink (TN&A) and Tiffany Angus on site at 650 AM. Mark Prostko conducted tailgate safety meeting at 0710 hours with James Harden and JMC four-man crew. Discussed with James Harden and the JMC crew the work today involving rebar installation and hammering nails. Proper PPE, including mandatory use of safety glasses.
- 2) GW sampling crew (TN&A and BTSI) on site again with one sampling truck.
- 3) Holding tank for trailer serviced today at 1135 hours.
- 4) Overseeing installation of rebar within the Treatment Compound (TC) area.
- 5) Continued dust monitoring schedule which includes 2 units placed at the locations: 1) Upgradient - East side of W.W. Henry Compound, and 2) Downgradient - Northwest corner of Pemaco office trailer. No heavy equipment being used today.

Area (Unit #)	Daily	
	TWA (mg/m3)	Max (mg/m3)
Upgradient (1205)	0.266	2.690
Downgradient (1211)	0.098	1.306

RAPID RESPONSE QUALITY CONTROL DAILY REPORT CONT'D.

2. Work performed by subcontractors on site and/or off site (include a complete description):

Subcontractors:

Sturdi-Quik (1 Field Manager) 06:50 AM ~ 3:00 PM

- 1) Provided construction oversight field manager.

Blaine Technical Services (1 Field Technician) 07:30 AM ~ 2:00 PM

- 1) BTS, Inc. on site with one (1) GW sampling truck. Geoff Brink (TN&A Field technician) and Tiffany Angus (TN&A Field Technician) on site for sampling. 6 wells completed today (31 wells completed since yesterday).

JM Cement Contractors Inc. (Concrete subcontractor)

(1 Superintendent and 4 laborers):

7:00 AM ~ 3:00 PM

- 1) Frank from JMC on site at 700 hours. Crew arrives on site at 730 hours. Crew continues working on tying and placing rebar within the TC footprint and wall areas. Layout of ramp forms for north ramp.

3. Complete and attach the daily personnel cost report at the end of this document and label as Appendix 1.

[PROVIDED IN SEPARATE BINDER]

4. On-site conditions which resulted in delayed progress: None

5. Type and results of inspections (indicate whether: P-Preparatory, I-Initial, or F-Final and include satisfactory work completed or deficiencies with action to be taken):

Follow up inspections for rebar installation. Photos taken.
[Foreseeable Issues]

Certification: I CERTIFY THAT THE ABOVE REPORT IS COMPLETE AND CORRECT AND THAT I, OR MY AUTHORIZED REPRESENTATIVE, HAVE INSPECTED ALL WORK PERFORMED THIS DAY BY THE PRIMARY CONTRACTOR AND EACH SUBCONTRACTOR AND HAVE DETERMINED THAT ALL MATERIALS, EQUIPMENT, AND WORKMANSHIP ARE IN STRICT COMPLIANCE WITH THE PLANS AND SPECIFICATIONS, EXCEPT AS NOTED ABOVE.

Mark Prostko

Contractor's designated quality control representative

RAPID RESPONSE QUALITY CONTROL DAILY REPORT

Contractor's Name: T N & Associates

Contract Number: **DACA45-00-D-0006**

Site Name & Location: Pemaco; Maywood, CA

INSTRUCTIONS

The contractor shall submit this form daily at the close of business to the on-site COE representative. Concurrently, the contractor shall provide electronic access to the completed forms to the COE district office and the area office.

Report #: 20060918

Delivery Order #:06

Date: 09-18-2006

Weather: Sunny AM

Temp. (max & min): 69 - 92

Rainfall (in): 0

1. Work performed today by primary contractor on site and/or off site:

- 1) Mark Prostko (TN&A) was onsite at 0650. James Harden Sturdi-Quick (SQ) met me at 0650 AM. Geoff Brink (TN&A) and Tiffany Angus on site at 700 AM. Mark Prostko conducted tailgate safety meeting at 0730 hours with James Harden and JMC four-man crew. Proper PPE, including mandatory use of safety glasses. City of Maywood (Mr. Mango and partner on site for WW Henry Inspection. Mark Prostko made arrangements for Twining Labs to be on site Wednesday 9/20/06 (Rebar inspection), Thursday 9/21/06 and Friday 9/22/06 (concrete pours). Purchased fittings for ABS airline psi test.
- 2) Thad Fukushima and Jim Miller (USACE) on site at ~ 930 to 1100 AM. Went over weeks schedule with them and provided hard copies of concrete mix design, rebar specs, 8-4-06 field geotechnical daily report, final geotechnical report (Twining Labs) and Braemer Building drawings.
- 3) GW sampling crew (TN&A and BTSI) on site again with one sampling truck.
- 4) Holding tank for trailer serviced today at 0800 hours.
- 5) Overseeing installation of rebar within the TC area.
- 6) Continued dust monitoring schedule which includes 2 units placed at the locations: 1) Upgradient - East side of W.W. Henry Compound, and 2) Downgradient - Northwest corner of Pemaco office trailer. No heavy equipment being used today.

Area (Unit #)	Daily	
	TWA (mg/m3)	Max (mg/m3)
Upgradient (1205)	0.237	0.569
Downgradient (1211)	0.121	3.273

RAPID RESPONSE QUALITY CONTROL DAILY REPORT CONT'D.

2. Work performed by subcontractors on site and/or off site (include a complete description):

Subcontractors:

Sturdi-Quik (1 Field Manager) 06:50 AM ~ 3:00 PM

- 1) Provided construction oversight field manager.

Blaine Technical Services (1 Field Technician) 07:30 AM ~ 5:00 PM

- 1) BTS, Inc. on site with one (1) GW sampling truck. Geoff Brink (TN&A Field technician) and Tiffany Angus (TN&A Field Technician) on site for sampling. 9 wells completed today (40 wells completed since yesterday).

JM Cement Contractors Inc. (Concrete subcontractor)

(1 Superintendent and 6 laborers):

7:00 AM ~ 3:00 PM

- 1) Frank from JMC on site at 700 hours. Crew arrives on site at 730 hours. Crew continues working on tying and placing rebar within the TC footprint and wall areas. Layout of ramp forms for north ramp. Rebar placement is ~ 80% completed.
- 2) Frank replaced the couplings for VE-3 and VE-4 (2 hours work) with CVPVC glued couplings.

3. Complete and attach the daily personnel cost report at the end of this document and label as Appendix 1.

[PROVIDED IN SEPARATE BINDER]

4. On-site conditions which resulted in delayed progress: None

5. Type and results of inspections (indicate whether: P-Preparatory, I-Initial, or F-Final and include satisfactory work completed or deficiencies with action to be taken):

RAPID RESPONSE QUALITY CONTROL DAILY REPORT

Follow up inspections for rebar installation. Deficiencies identified and corrected: Replaced the couplings for SVE-3 and SVE-4 with CPVC glued couplings. Received verbal approval at 1330 hours by Albert Gracia (Southern California Edison, SCE) that the two concrete structures and bollard installation are acceptable to SCE. SCE will advise of delivery date of equipment with one weeks notice. Photos taken.

[Foreseeable Issues] None

Certification: I CERTIFY THAT THE ABOVE REPORT IS COMPLETE AND CORRECT AND THAT I, OR MY AUTHORIZED REPRESENTATIVE, HAVE INSPECTED ALL WORK PERFORMED THIS DAY BY THE PRIMARY CONTRACTOR AND EACH SUBCONTRACTOR AND HAVE DETERMINED THAT ALL MATERIALS, EQUIPMENT, AND WORKMANSHIP ARE IN STRICT COMPLIANCE WITH THE PLANS AND SPECIFICATIONS, EXCEPT AS NOTED ABOVE.

Mark Prostko

Contractor's designated quality control representative

RAPID RESPONSE QUALITY CONTROL DAILY REPORT

Contractor's Name: T N & Associates

Contract Number: **DACA45-00-D-0006**

Site Name & Location: Pemaco; Maywood, CA

INSTRUCTIONS

The contractor shall submit this form daily at the close of business to the on-site COE representative. Concurrently, the contractor shall provide electronic access to the completed forms to the COE district office and the area office.

Report #: 20060919	Delivery Order #:06	Date: 09-19-2006
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Weather: Sunny	Temp. (max & min): 63 - 83	Rainfall (in): 0
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1. Work performed today by primary contractor on site and/or off site:

- 1) Mark Prostko (TN&A) was onsite at 0700. Geoff Brink (TN&A) and Tiffany Angus on site at 700 AM. Mark Prostko conducted tailgate safety meeting at 0710 hours with James Harden and JMC crew. Slips, trips and falls and heat stress (water) topics for health and safety today.
- 2) GW sampling crew (TN&A and BTSI) on site again with one sampling truck. Mark and Geoff fished out pump from Park MW 28.
- 3) Madrid Contractors visited site today to look at site for concrete pump truck access.
- 4) Portable toilet serviced today at 0645 hours.
- 5) Overseeing installation of rebar within the TC area.
- 6) Continued dust monitoring schedule which includes 2 units placed at the locations: 1) Upgradient - East side of W.W. Henry Compound, and 2) Downgradient - Northwest corner of Pemaco office trailer. No heavy equipment being used today.

Area (Unit #)	Daily	
	TWA (mg/m3)	Max (mg/m3)
Upgradient (1205)	0.342	3.002
Downgradient (1211)	0.125	9.304

RAPID RESPONSE QUALITY CONTROL DAILY REPORT CONT'D.

2. Work performed by subcontractors on site and/or off site (include a complete description):

Subcontractors:

Sturdi-Quik (1 Field Manager) 06:45 AM ~ 3:00 PM

- 1) Provided construction oversight field manager.

Blaine Technical Services (1 Field Technician) 07:00 AM ~ 5:00 PM

- 1) BTS, Inc. on site with one (1) GW sampling truck. Geoff Brink (TN&A Field technician) and Tiffany Angus (TN&A Field Technician) on site for sampling. 9 wells completed today (49 wells completed since yesterday).

JM Cement Contractors Inc. (Concrete subcontractor)

(1 Superintendent and 6 laborers):

7:00 AM ~ 3:00 PM

- 1) Frank from JMC and crew arrives on site at 0700 hours. Crew continues working on tying and placing rebar within the TC footprint and wall areas. Discussed with Mark and James Harden the 9/19/06 email from John Hartley re: conduit movement during concrete pour. Frank stated that there would be no conduit movement using an overhead pump truck. Rebar installation 95% completed. Crew started to clean up trash on site at end of day.
- 2) 1400 to 1415 hours tested two (2) 1" ABS airlines with 40 psi water pressure. No leaks. Took photos.

3. Complete and attach the daily personnel cost report at the end of this document and label as Appendix 1.

[PROVIDED IN SEPARATE BINDER]

4. On-site conditions which resulted in delayed progress: Waiting for fabricated grate for trench drain/sump. Grate scheduled to be delivered today did not arrive. This may push concrete pour back one day.

5. Type and results of inspections (indicate whether: P-Preparatory, I-Initial, or F-Final and include satisfactory work completed or deficiencies with action to be taken):

RAPID RESPONSE QUALITY CONTROL DAILY REPORT

Follow up inspections for rebar installation. Yesterday 9/18/06, Twining Labs sent the final geotechnical report (Compaction Report) for the Treatment Compound Building Pad date of report 9/18/06. Photos taken.

[Foreseeable Issues] None

Certification: I CERTIFY THAT THE ABOVE REPORT IS COMPLETE AND CORRECT AND THAT I, OR MY AUTHORIZED REPRESENTATIVE, HAVE INSPECTED ALL WORK PERFORMED THIS DAY BY THE PRIMARY CONTRACTOR AND EACH SUBCONTRACTOR AND HAVE DETERMINED THAT ALL MATERIALS, EQUIPMENT, AND WORKMANSHIP ARE IN STRICT COMPLIANCE WITH THE PLANS AND SPECIFICATIONS, EXCEPT AS NOTED ABOVE.

Mark Prostko

Contractor's designated quality control representative

RAPID RESPONSE QUALITY CONTROL DAILY REPORT

Contractor's Name: T N & Associates

Contract Number: **DACA45-00-D-0006**

Site Name & Location: Pemaco; Maywood, CA

INSTRUCTIONS

The contractor shall submit this form daily at the close of business to the on-site COE representative. Concurrently, the contractor shall provide electronic access to the completed forms to the COE district office and the area office.

Report #: 20060920

Delivery Order #:06

Date: 09-20-2006

Weather: Overcast AM Sunny
PM

Temp. (max & min): 65 - 79

Rainfall (in): 0

1. Work performed today by primary contractor on site and/or off site:

- 1) Mark Prostko (TN&A) was onsite at 0730. Geoff Brink, Tiffany Angus, Danny Chen (TN&A) already on site at 700 AM. Tailgate safety meeting at 0700 hours with James Harden. JM Concrete will not be on site until 1100 hours.
- 2) GW sampling crew (TN&A and BTSI) on site again with one sampling truck.
- 3) Overseeing installation of rebar for trench drain/sump within the Treatment Compound (TC) area. John Wingate on site (1130 hours) to perform QC inspection of site work, rebar, conduits, and formwork for concrete work associated with TC.
- 4) Preparatory Meeting Concrete Section 03300 (1245 hours). Attendees: James Miller (USACE), John Wingate, Mark Prostko, Danny Chen (TN&A), James Harden, Mary and Walt Flowers (SQ), Frank (JM Cement). Preparatory Meeting Form with meeting notes to be provided in separate document.
- 5) Continued dust monitoring schedule which includes 2 units placed at the locations: 1) Upgradient - East side of W.W. Henry Compound, and 2) Downgradient - Northwest corner of Pemaco office trailer. No heavy equipment being used today.

Area (Unit #)	Daily	
	TWA (mg/m3)	Max (mg/m3)
Upgradient (1205)	0.373	1.120
Downgradient (1211)	0.128	1.834

RAPID RESPONSE QUALITY CONTROL DAILY REPORT CONT'D.

2. Work performed by subcontractors on site and/or off site (include a complete description):

Subcontractors:

Sturdi-Quik (1 Field Manager) 06:45 AM ~ 3:00 PM

- 1) Provided construction oversight field manager.

Twining Labs (1 Field Inspector) 01:40 PM ~ 2:40 PM

- 2) Performed rebar inspection at 1340 hours. Report to follow.

Blaine Technical Services (1 Field Technician) 07:00 AM ~ 5:00 PM

- 1) BTS, Inc. on site with one (1) GW sampling truck. Geoff Brink (TN&A Field technician) and Tiffany Angus (TN&A Field Technician) on site for sampling. Minor damage to ERH fence by Blaine Tech in PM. 9 wells completed today (56 wells completed for period).

**JM Cement Contractors Inc. (Concrete subcontractor)
(1 Superintendent and 1 laborers):
11:00 AM ~ 2:30 PM**

- 1) Frank from JMC and crew arrives on site at 1100 hours. Crew continues working on tying and placing rebar within the TC footprint and installation of grate for trench drain/sump area. Will make repairs to some sections of rebar that had sagged based on field inspection performed after Prep Meeting was finished.

3. Complete and attach the daily personnel cost report at the end of this document and label as Appendix 1.

[PROVIDED IN SEPARATE BINDER]

4. On-site conditions which resulted in delayed progress: None

5. Type and results of inspections (indicate whether: P-Preparatory, I-Initial, or F-Final and include satisfactory work completed or deficiencies with action to be taken):

Follow up inspections for rebar installation. Rebar sagged in a few areas. Problems to be corrected and a follow-up inspection is scheduled for Thursday 9/21. First concrete pour, for the drainage trench, is scheduled for Friday 9/22/06.

RAPID RESPONSE QUALITY CONTROL DAILY REPORT CONT'D.

Bolts for columns need to be repositioned and hairpins need to be installed. Meeting held at 1245 PM Concrete Preparatory Meeting Section 03300. Meeting minutes to be prepared and submitted on Preparatory Meeting Form. Photos taken.

[Foreseeable Issues] None

Certification: I CERTIFY THAT THE ABOVE REPORT IS COMPLETE AND CORRECT AND THAT I, OR MY AUTHORIZED REPRESENTATIVE, HAVE INSPECTED ALL WORK PERFORMED THIS DAY BY THE PRIMARY CONTRACTOR AND EACH SUBCONTRACTOR AND HAVE DETERMINED THAT ALL MATERIALS, EQUIPMENT, AND WORKMANSHIP ARE IN STRICT COMPLIANCE WITH THE PLANS AND SPECIFICATIONS, EXCEPT AS NOTED ABOVE.

Mark Prostko

Contractor's designated quality control representative

RAPID RESPONSE QUALITY CONTROL DAILY REPORT

Contractor's Name: T N & Associates

Contract Number: **DACA45-00-D-0006**

Site Name & Location: Pemaco; Maywood, CA

INSTRUCTIONS

The contractor shall submit this form daily at the close of business to the on-site COE representative. Concurrently, the contractor shall provide electronic access to the completed forms to the COE district office and the area office.

Report #: 20060921

Delivery Order #:06

Date: 09-21-2006

Weather: Sunny

Temp. (max & min): 63 - 79

Rainfall (in): 0

1. Work performed today by primary contractor on site and/or off site:

- 1) Mark Prostko (TN&A) was onsite at 0650. James Harden is already on site. Tailgate safety meeting at 0730 hours with James Harden and JMC. Due to maze of rebar slips, trips and falls continue to be main topic of safety concerns.
- 2) Overseeing installation of rebar for trench drain/sump within the Treatment Compound (TC) area.
- 3) Fed-Ex and UPS delivery of empty coolers from GW sampling effort this week. AIS on site to backfill utility trench near west side of Treatment Compound (TC) from 1000 hours to 1500 hours approximately.
- 4) Due to problem with grate anchoring system not being acceptable for installation decision by SQ to cancel concrete pour scheduled for Friday 9/22/06.
- 5) Mark Prostko cancelled concrete inspector until further notice. MP left site at 1500 hours. MP notified Jim Miller (USACE) there is no concrete pour Friday 9/22/06.
- 6) Continued dust monitoring schedule which includes 2 units placed at the locations: 1) Upgradient - East side of W.W. Henry Compound, and 2) Downgradient - Northwest corner of Pemaco office trailer. No heavy equipment being used today. There were several delivery trucks in the area of the downgradient dust monitor thus the spike in readings there.

Area (Unit #)	Daily	
	TWA (mg/m3)	Max (mg/m3)
Upgradient (1205)	0.372	1.886
Downgradient (1211)	0.111	11.320

RAPID RESPONSE QUALITY CONTROL DAILY REPORT CONT'D.

2. Work performed by subcontractors on site and/or off site (include a complete description):

Subcontractors:

Sturdi-Quik (1 Field Manager) 06:45 AM ~ 1:30 PM

- 1) Provided construction oversight field manager.
- 2) Pre-fabricated grate anchoring system for trench drain/sump area arrived on site at 1030 hours~. The unit was sent back as it was not fabricated as designed.

Twining Labs (1 Field Inspector) 11:10 PM ~ 11:55 AM

- 1) Performed rebar re-inspection at 1120 hours. Report attached.

JM Cement Contractors Inc. (Concrete subcontractor)

(1 Superintendent and 1 laborers):

07:30 AM ~ 11:45 AM

- 1) Frank from JMC and crew arrives on site at 0730 hours. Crew is working on making repairs to some sections of rebar that had sagged based on field inspection completed 9/20/06. Completed hair pin installation and repositioning of bolts for building columns. Inspection completed work is satisfactory and per plans and drawings.

3. Complete and attach the daily personnel cost report at the end of this document and label as Appendix 1.

[PROVIDED IN SEPARATE BINDER]

4. On-site conditions which resulted in delayed progress: Pre-fabricated trench drain/ sump grate anchoring system was sent back for QC issues. Concrete pour for Friday was cancelled.

5. Type and results of inspections (indicate whether: P-Preparatory, I-Initial, or F-Final and include satisfactory work completed or deficiencies with action to be taken):

RAPID RESPONSE QUALITY CONTROL DAILY REPORT CONT'D.

Follow up inspections for rebar installation. Twining Labs back on site for re-inspection for rebar. Photos taken.

[Foreseeable Issues] None

Certification: I CERTIFY THAT THE ABOVE REPORT IS COMPLETE AND CORRECT AND THAT I, OR MY AUTHORIZED REPRESENTATIVE, HAVE INSPECTED ALL WORK PERFORMED THIS DAY BY THE PRIMARY CONTRACTOR AND EACH SUBCONTRACTOR AND HAVE DETERMINED THAT ALL MATERIALS, EQUIPMENT, AND WORKMANSHIP ARE IN STRICT COMPLIANCE WITH THE PLANS AND SPECIFICATIONS, EXCEPT AS NOTED ABOVE.

Mark Prostko

Contractor's designated quality control representative

RAPID RESPONSE QUALITY CONTROL DAILY REPORT

Contractor's Name: T N & Associates

Contract Number: **DACA45-00-D-0006**

Site Name & Location: Pemaco; Maywood, CA

INSTRUCTIONS

The contractor shall submit this form daily at the close of business to the on-site COE representative. Concurrently, the contractor shall provide electronic access to the completed forms to the COE district office and the area office.

Report #: 20060925

Delivery Order #:06

Date: 09-25-2006

Weather: Sunny

Temp. (max & min): 65 - 79

Rainfall (in): 0

1. Work performed today by primary contractor on site and/or off site:

- 1) Mark Prostko (TN&A) was onsite at 0645. James Harden is on site at 0700. Tailgate safety meeting at 0730 hours with James Harden and Frank from JMC. Due to maze of rebar slips, trips and falls continue to be main topic of safety concerns. Hard hats and safety glasses required. MP left site at 1430 hours to go to storage bin to look for a step ladder to assist with removal of green fabric from ERH fence.
- 2) Overseeing installation of formwork for angles for grate frame for trench drain/sump within the Treatment Compound (TC) area. The re-fabricated anchor system for grate is scheduled for delivery today. Arrived at 1150.
- 3) Inspector Donzell Hayes (subcontractor to Twining labs) showed up on site and was briefed on updated schedule projected for this week.
- 4) Claudio (PIMA) stopped at the trailer to inquire if we knew who was working near the WW Henry compound.
- 5) FedEx delivers more coolers today. These are the coolers used last week and week before by the GW sampling crew.
- 6) Continued dust monitoring schedule which includes 2 units placed at the locations: 1) Upgradient - East side of W.W. Henry Compound, and 2) Downgradient - Northwest corner of Pemaco office trailer. No heavy equipment being used today.

Area (Unit #)	Daily	
	TWA (mg/m3)	Max (mg/m3)
Upgradient (1205)	0.370	1.186
Downgradient (1211)	0.101	2.932

RAPID RESPONSE QUALITY CONTROL DAILY REPORT CONT'D.

2. Work performed by subcontractors on site and/or off site (include a complete description):

Subcontractors:

Sturdi-Quik (1 Field Manager) 07:00 AM ~ 2:00 PM

- 1) Provided construction oversight field manager.
- 2) Pre-fabricated grate anchoring system for trench drain/sump area arrived on site at 1150 hours.
- 3) SQ and JMC decided to shut down for the day. Will return in the AM with tools for field cutting the angles for the grate anchoring system.

Twining Labs (1 Field Inspector) 7:30 PM ~ 7:45 AM

- 1) Arrived at the site at 0730 AM. Was advised on schedule for the week. Paul Soltis and Dennis from Twining Labs called and assured we would not be billed for today.

JM Cement Contractors Inc. (Concrete subcontractor)

(1 Superintendent and 3 laborers):

07:30 AM ~ 13:15 PM

- 1) Frank from JMC and crew arrives on site at 0730 hours. Crew is working on the forms for the railings for the trench drain sump area. Waiting on the prefabricated angles for the trench drain/sump area grate from 0830 hours to 1150 hours. Angles arrived on site and JMC asked SQ to have the pieces put together first, then they will install.
- 2) JMC took several pieces of angle back to their shop with them at 1315 hours. Will return in the AM.

3. Complete and attach the daily personnel cost report at the end of this document and label as Appendix 1.

[PROVIDED IN SEPARATE BINDER]

4. On-site conditions which resulted in delayed progress:

Waiting from 0830 hours to 1150 hours for prefabricated angle for grate. At 1315 hours JMC and SQ shut down for the day. Will return Tuesday AM.

5. Type and results of inspections (indicate whether: P-Preparatory, I-Initial, or F-Final and include satisfactory work completed or deficiencies with action to be taken):

Follow up inspections for rebar installation.
Photos taken.

[Foreseeable Issues] None

RAPID RESPONSE QUALITY CONTROL DAILY REPORT CONT'D.

Certification: I CERTIFY THAT THE ABOVE REPORT IS COMPLETE AND CORRECT AND THAT I, OR MY AUTHORIZED REPRESENTATIVE, HAVE INSPECTED ALL WORK PERFORMED THIS DAY BY THE PRIMARY CONTRACTOR AND EACH SUBCONTRACTOR AND HAVE DETERMINED THAT ALL MATERIALS, EQUIPMENT, AND WORKMANSHIP ARE IN STRICT COMPLIANCE WITH THE PLANS AND SPECIFICATIONS, EXCEPT AS NOTED ABOVE.

Mark Prostko

Contractor's designated quality control representative

RAPID RESPONSE QUALITY CONTROL DAILY REPORT

Contractor's Name: T N & Associates

Contract Number: **DACA45-00-D-0006**

Site Name & Location: Pemaco; Maywood, CA

INSTRUCTIONS

The contractor shall submit this form daily at the close of business to the on-site COE representative. Concurrently, the contractor shall provide electronic access to the completed forms to the COE district office and the area office.

Report #: 20060926

Delivery Order #:06

Date: 09-26-2006

Weather: AM Cloudy PM
Sunny

Temp. (max & min): 63 - 78

Rainfall (in): 0

1. Work performed today by primary contractor on site and/or off site:

- 1) Mark Prostko (TN&A) was onsite at 0655. James Harden is on site at. Tailgate safety meeting at 0730 hours with James Harden and Frank from JMC. Power tools to be used for cutting the steel angles were discussed and the safety hazards associated with them. Hard hats and safety glasses are mandatory.
- 2) Overseeing installation of formwork for angles for grate frame for trench drain/sump within the Treatment Compound (TC) area. Crew is field fitting the grate anchoring angles. Placed half of weeds from the two weed piles near office into the onsite trash container.
- 3) Holding tank for site trailer was serviced Monday 9/25/06.
- 4) Mark Prostko spoke with James Miller (USACE) about the requirements for early break strength tests for concrete. 1500 to 1750 psi is required after prior to forms being stripped. A sand layer 2' must be installed over the curing concrete if vehicular traffic is planned prior to the concrete curing.
- 5) Conference call at 1405 to 1435 hours with John Hartley (USACE), John Wingate (TN&A), James Harden (SQ) and Frank Willrod (JMC). Mary Flowers joined phone call at 1415 hours. Details of meeting to be provided under separate cover.
- 6) Continued dust monitoring schedule which includes 2 units placed at the locations: 1) Upgradient - East side of W.W. Henry Compound, and 2) Downgradient - Northwest corner of Pemaco office trailer. No heavy equipment being used today.

Area (Unit #)	Daily	
	TWA (mg/m3)	Max (mg/m3)
Upgradient (1205)	0.465	5.051
Downgradient (1211)	0.122	13.57

RAPID RESPONSE QUALITY CONTROL DAILY REPORT CONT'D.

2. Work performed by subcontractors on site and/or off site (include a complete description):

Subcontractors:

Sturdi-Quik (1 Field Manager) 06:45 AM ~ 3:10 PM

- 1) Provided construction oversight field manager.

JM Cement Contractors Inc. (Concrete subcontractor)

(1 Superintendent and 3 laborers):

07:30 AM ~ 2:50 PM

- 1) Frank from JMC and crew arrives on site at 0730 hours. Crew is working on the forms for the railings for the trench drain sump area. Installation of the fabricated steel angle anchors for the trench drain/ sump grate is 90% completed. Will finish Wednesday and prepare for concrete pour #1 scheduled for Thursday.

3. Complete and attach the daily personnel cost report at the end of this document and label as Appendix 1.

[PROVIDED IN SEPARATE BINDER]

4. On-site conditions which resulted in delayed progress: None

5. Type and results of inspections (indicate whether: P-Preparatory, I-Initial, or F-Final and include satisfactory work completed or deficiencies with action to be taken):

Follow up inspections for rebar installation.
Photos taken.

[Foreseeable Issues] None

Certification: I CERTIFY THAT THE ABOVE REPORT IS COMPLETE AND CORRECT AND THAT I, OR MY AUTHORIZED REPRESENTATIVE, HAVE INSPECTED ALL WORK PERFORMED THIS DAY BY THE PRIMARY CONTRACTOR AND EACH SUBCONTRACTOR AND HAVE DETERMINED THAT ALL MATERIALS, EQUIPMENT, AND WORKMANSHIP ARE IN STRICT COMPLIANCE WITH THE PLANS AND SPECIFICATIONS, EXCEPT AS NOTED ABOVE.

Mark Prostko

Contractor's designated quality control representative

RAPID RESPONSE QUALITY CONTROL DAILY REPORT

Contractor's Name: T N & Associates

Contract Number: **DACA45-00-D-0006**

Site Name & Location: Pemaco; Maywood, CA

INSTRUCTIONS

The contractor shall submit this form daily at the close of business to the on-site COE representative. Concurrently, the contractor shall provide electronic access to the completed forms to the COE district office and the area office.

Report #: 20060927

Delivery Order #:06

Date: 09-27-2006

Weather: AM Cloudy PM
Sunny

Temp. (max & min): 63 - 83

Rainfall (in): 0

1. Work performed today by primary contractor on site and/or off site:

- 1) Mark Prostko (TN&A) was onsite at 0700. James Harden is on site. Tailgate safety meeting at 0700 hours with James Harden. Tailgate meeting with Frank from JMC at 0800 hours. PPE required for concrete pours scheduled for the next two days was discussed. Rubber boots, gloves, safety glasses and hard hats.
- 2) Overseeing installation of formwork for angles for grate frame for trench drain/sump within the Treatment Compound (TC) area. The owner for JMC was on site at 0800 to 0900 hours. The grate anchoring angles need to be welded and the forms reset. Forms are on the outside edge of the angles must be put on the inside edge. JMC advised SQ to get the unit welded then they can resume work. Welder on site at 1105 hours.
- 3) MP contacted Ken Clevenger to find a welder. MP gave SQ a phone number for Felipe Valardi, another welder. MP called the container service company and ordered a locking unit such that it can be placed outside the fence and picked up before 0700 or after 1530 hours. MP placed all used coolers (25) in area behind trailer. Removed two (2) 9' x 7'6" sections of green fabric from ERH fence gate and stored in trailer. Placed all remaining weeds that were stockpiled into the rolloff container.
- 4) MP called Twining Labs at 1425 hours to reschedule for Friday and called James Miller at 1440 hours to apprise him of the schedule changes.
- 5) Continued dust monitoring schedule which includes 2 units placed at the locations*: 1) Upgradient - East side of W.W. Henry Compound, and 2) Downgradient - Northwest corner of Pemaco office trailer. No heavy equipment being used today. *Since no work is being done on the site the dust monitors were not set up in the AM.

Area (Unit #)	Daily	
	TWA (mg/m3)	Max (mg/m3)
Upgradient (1205)	NA	NA
Downgradient (1211)	NA	NA

RAPID RESPONSE QUALITY CONTROL DAILY REPORT CONT'D.

2. Work performed by subcontractors on site and/or off site (include a complete description):

Subcontractors:

Sturdi-Quik (1 Field Manager) 06:45 AM ~ 3:30 PM

- 1) Provided construction oversight field manager.
- 2) SQ called a welder/fabricator from Pomona and is awaiting arrival to the site late morning. Welder from AAA arrives at 1105 hours.

**Welder AAA Sturdi-Quik Subcontractor (1 Welder)
11:05 AM ~ 3:15 PM**

- 1) Rolando (welder) arrives on site and is welding the angle for grate anchor system.

**JM Cement Contractors Inc. (Concrete subcontractor)
(1 Superintendent and 1 laborer):
08:00 AM ~ 3:10 PM**

- 1) Frank, the owner (Joe) of JMC and one laborer arrives on site at 0800 hours. Joe (owner of JMC) advises SQ that the grate anchoring angles need to be welded and forms reset. On standby now. Frank stayed on site to supervise the welding of the anchor angles.

3. Complete and attach the daily personnel cost report at the end of this document and label as Appendix 1.

[PROVIDED IN SEPARATE BINDER]

4. On-site conditions which resulted in delayed progress: The angles for the grate anchoring system require welded connections to facilitate proper installation of forms. SQ was advised to act on the problem. On standby for concrete pour now.

5. Type and results of inspections (indicate whether: P-Preparatory, I-Initial, or F-Final and include satisfactory work completed or deficiencies with action to be taken):

RAPID RESPONSE QUALITY CONTROL DAILY REPORT CONT'D.

Follow up inspections for rebar installation. Deficiency noted with formwork for angles for grate anchors at 0800 AM. Problem was corrected. Welding of the angles was completed today. Forms to be reset Thursday. Photos taken.

[Foreseeable Issues] None

Certification: I CERTIFY THAT THE ABOVE REPORT IS COMPLETE AND CORRECT AND THAT I, OR MY AUTHORIZED REPRESENTATIVE, HAVE INSPECTED ALL WORK PERFORMED THIS DAY BY THE PRIMARY CONTRACTOR AND EACH SUBCONTRACTOR AND HAVE DETERMINED THAT ALL MATERIALS, EQUIPMENT, AND WORKMANSHIP ARE IN STRICT COMPLIANCE WITH THE PLANS AND SPECIFICATIONS, EXCEPT AS NOTED ABOVE.

Mark Prostko

Contractor's designated quality control representative

RAPID RESPONSE QUALITY CONTROL DAILY REPORT

Contractor's Name: T N & Associates

Contract Number: **DACA45-00-D-0006**

Site Name & Location: Pemaco; Maywood, CA

INSTRUCTIONS

The contractor shall submit this form daily at the close of business to the on-site COE representative. Concurrently, the contractor shall provide electronic access to the completed forms to the COE district office and the area office.

Report #: 20060928

Delivery Order #:06

Date: 09-28-2006

Weather: Partly Cloudy

Temp. (max & min): 59 - 84

Rainfall (in): 0

1. Work performed today by primary contractor on site and/or off site:

- 1) Mark Prostko (TN&A) was onsite at 0635. James Harden is also on site. Tailgate safety meeting with James, Frank and crew from JMC at 0730 hours. Discussed power tools and safe use of.
- 2) John Hartley approved subcontracting the task of weed eradication for the site to Ken Clevenger Construction. Proposal attached is based on 4 hour level of effort.
- 3) Overseeing installation of formwork for angles for grate frame for trench drain/sump within the Treatment Compound (TC) area.
- 4) MP removed an additional section of green fabric from ERH fence and stored in trailer. One (1) 35' x 7' 6" section of green panel fabric removed today.
- 5) SCE and Claudio (PIMA) on site at 1330 hours to inspect the WW Henry Electrical panel.
- 6) Continued dust monitoring schedule which includes 2 units placed at the locations: 1) Upgradient - East side of W.W. Henry Compound, and 2) Downgradient - Northwest corner of Pemaco office trailer. No heavy equipment being used today.

Area (Unit #)	Daily	
	TWA (mg/m3)	Max (mg/m3)
Upgradient (1205)	0.515	0.997
Downgradient (1211)	0.159	4.749

RAPID RESPONSE QUALITY CONTROL DAILY REPORT CONT'D.

2. Work performed by subcontractors on site and/or off site (include a complete description):

Subcontractors:

Sturdi-Quik (1 Field Manager) 06:35 AM ~ 3:00 PM

- 1) Provided construction oversight field manager.

JM Cement Contractors Inc. (Concrete subcontractor)

(1 Superintendent and 3 laborers):

07:30 AM ~ 2:50 PM

- 1) Frank and crew are re-setting the forms for the angle anchors for the grate for the trench drain and sump. Forms are being placed on the inside of the angle. Resetting of the forms is almost completed. Will finish Friday and do a thorough walk through and check all column measurements, dimensions, etc.

3. Complete and attach the daily personnel cost report at the end of this document and label as Appendix 1.

[PROVIDED IN SEPARATE BINDER]

4. On-site conditions which resulted in delayed progress: Was advised at 0730 AM that the concrete truck for Friday 9/29/06 is not available.

5. Type and results of inspections (indicate whether: P-Preparatory, I-Initial, or F-Final and include satisfactory work completed or deficiencies with action to be taken):

Follow up inspections for rebar installation and formwork for trench drain/ sump grate anchoring system.
Photos taken.

[Foreseeable Issues] None

RAPID RESPONSE QUALITY CONTROL DAILY REPORT CONT'D.

Certification: I CERTIFY THAT THE ABOVE REPORT IS COMPLETE AND CORRECT AND THAT I, OR MY AUTHORIZED REPRESENTATIVE, HAVE INSPECTED ALL WORK PERFORMED THIS DAY BY THE PRIMARY CONTRACTOR AND EACH SUBCONTRACTOR AND HAVE DETERMINED THAT ALL MATERIALS, EQUIPMENT, AND WORKMANSHIP ARE IN STRICT COMPLIANCE WITH THE PLANS AND SPECIFICATIONS, EXCEPT AS NOTED ABOVE.

Mark Prostko

Contractor's designated quality control representative

RAPID RESPONSE QUALITY CONTROL DAILY REPORT

Contractor's Name: T N & Associates

Contract Number: **DACA45-00-D-0006**

Site Name & Location: Pemaco; Maywood, CA

INSTRUCTIONS

The contractor shall submit this form daily at the close of business to the on-site COE representative. Concurrently, the contractor shall provide electronic access to the completed forms to the COE district office and the area office.

Report #: 20060929	Delivery Order #:06	Date: 09-29-2006
Weather: Sunny with high clouds	Temp. (max & min): 62 - 79	Rainfall (in): 0

1. Work performed today by primary contractor on site and/or off site:

- 1) Mark Prostko (TN&A) was onsite at 0635. James Harden on site at 0700 and left at 0715 hours. Tailgate safety meeting with Ken Clevenger and crew at 0700 hours. Went over work zones for weed removal. Walked the site with Ken Clevenger and crew and pointed out well locations.
- 2) Provided specifications to Clevenger Construction Inc. for Sections 03300 Concrete, 05055 Metal Fabrication, 13120 Pre-Engineered Steel Building, 08110 Steel Doors and Frames, 08330A Overhead Rolling Doors, 08710 Door Hardware. Also, provided a set of Braemer Building drawings.
- 3) 0910 hours Clevenger's concrete man on site for an inspection of the project, to potentially provide a bid.
- 4) Dave Jeffries, electrical subcontractor who works with Clevenger, came to the site. (also may be the ERM electrical subcontractor)
- 5) Continued dust monitoring schedule which includes 2 units placed at the locations: 1) Upgradient - East side of W.W. Henry Compound, and 2) Downgradient - Northwest corner of Pemaco office trailer. No heavy equipment being used today.

Area (Unit #)	Daily	
	TWA (mg/m3)	Max (mg/m3)
Upgradient (1205)	0.533	1.767
Downgradient (1211)	0.196	4.264

RAPID RESPONSE QUALITY CONTROL DAILY REPORT CONT'D.

2. Work performed by subcontractors on site and/or off site (include a complete description):

Subcontractors:

Sturdi-Quik (1 Field Manager) 07:00 AM ~ 7:15 AM

1) James Harden stopped at site to touch base. Left site at 0715 hours.

Clevenger Construction, Inc. (General subcontractor)

(1 Superintendent, 1 operator and 1 laborer):

07:00 AM ~ 11:15 PM

Ken Clevenger and two man crew arrived at site. Mark Prostko went over the scope of work of weed control scheduled. Crew mobilized a bobcat and chain saws, three support trucks and two (2) trailers. Worked for four hours removing heavy weed growth around well heads and other areas both on TC area and ERH area. Photos were taken.

3. Complete and attach the daily personnel cost report at the end of this document and label as Appendix 1.

[PROVIDED IN SEPARATE BINDER]

4. On-site conditions which resulted in delayed progress: SQ was terminated from project, refer to the weekly report for additional detail.

5. Type and results of inspections (indicate whether: P-Preparatory, I-Initial, or F-Final and include satisfactory work completed or deficiencies with action to be taken):

Photos taken.

Follow up inspections today indicated three rework items:

Conduit #7 drawing C-14 was cut to make room for forms for grate anchors

East side of TC curb one form inner section needs to be reset.

One bolt at column northeast side of TC needs to be reset.

[Foreseeable Issues] Schedule impacts due to termination of SQ. Refer to weekly report for more detail.

Certification: I CERTIFY THAT THE ABOVE REPORT IS COMPLETE AND CORRECT AND THAT I, OR MY AUTHORIZED REPRESENTATIVE, HAVE INSPECTED ALL WORK PERFORMED THIS DAY BY THE PRIMARY CONTRACTOR AND EACH SUBCONTRACTOR AND HAVE DETERMINED THAT ALL MATERIALS, EQUIPMENT, AND WORKMANSHIP ARE IN STRICT COMPLIANCE WITH THE PLANS AND SPECIFICATIONS, EXCEPT AS NOTED ABOVE.

Mark Prostko

Contractor's designated quality control representative

OMAHA DISTRICT RAPID RESPONSE WEEKLY REPORT	
Project Name: PEMACO REMEDIAL ACTION	For Week Ending: 09/09/06
Project Location: MAYWOOD, CALIFORNIA	Report #: 2006W06
Name: Mark Prostko	Title: Construction Manager
Company Name & Address: TN & Associates	
Phone: (805) 585-2110	Fax: (805) 585-2111
Reporting Period: 09/02 – 09/09/2006	
Percent field work completed:	
Percent project completed:	
<p>Summary of work completed on site:</p> <ul style="list-style-type: none"> Monday 9/4/06 was a holiday. No work at the site Tuesday 9/5/06 through Thursday 9/7/06. Sturdi-Quick negotiating costs. Sturdi-Quick (SQ) resumed work on site Friday 9/8/06. Pro-Comfort Air Systems, Inc. (PCASI) electrical subcontractor for SQ resumed work at the site Friday 9/8/06 to continue with the installation sub slab conduit per drawing C-14 revised 9/5/06. 75% complete at end of day. Photo documentation of the site activities is ongoing. <p>Health and Safety (09/02/2006 to 09/09/2006)</p> <ul style="list-style-type: none"> No incidents to report within the past week. Perimeter dust monitoring program is being completed and documented. Since August 4, a total of 15 work days have been completed without a lost time incident. Daily safety meeting records are being completed by Mark Prostko and kept on file in the office trailer. Daily safety meetings have included discussions on using appropriate PPE in the construction area as well as specific AHA's related to individual tasks. 	
Summary of work completed off site: NA	
Explanation of deviation from work plan (including modifications and schedule slippages: Schedule 40 PVC outer sleeves will be substituted for PVC coated rigid metal conduits per John Wingate email dated 9/7/06.	
Recommendations:	
Key personnel changes: None.	
<p>Work anticipated to be performed the following week:</p> <ul style="list-style-type: none"> September 11th to September 15th, 2006 (Monday– Friday) Sturdi-Quick (SQ) and PCASI (electrical contractor) are expected to complete all sub-slab conduit and pipe penetration stub ups associated within the footprint of the foundation/slab. JM Cement Contractors will resume work Monday 9/11/06 and should complete rebar installation for slab and footers. JM Cement Contractors could form and install rebar for small equipment concrete pad (5.5' x 10.5' x 6") and cooling tower concrete pad (17' x 17' x 10"). SQ will install all VE, GW, airline and Condensate Sump stub up piping on north side of TC (was not done week of 8/26/06 or week of 9/02/06). Will review progress next week and decide if possible. 	
<p>Schedule for two week look ahead:</p> <ul style="list-style-type: none"> Pour pads, footers and allow concrete cure. GW sampling is scheduled beginning 9/11/06. 	

OMAHA DISTRICT RAPID RESPONSE WEEKLY REPORT CONT'D.

Overall construction schedule variances: None

Submittals and key correspondence since last report:

- Daily QC reports.
- Weekly report.

Quality control:

- Status of on and off-site work and testing: Final geotechnical report remains pending from Twining Labs for field work completed week of 7/31/06 and will be delivered week of 9/11/06.
- Rebar inspection will be scheduled for next week (Week of 9/11/06).
- All work details are being noted on the Daily QC Report.
- Rework Items Identified within the past week: None.
- Rework Items Completed with the past week: None.

Cost Report:

[Will be provided in Separate Report]

Contract Status/Issues:

None.

Other remarks:

Prepared by: Mark Prostko – Construction Manager

OMAHA DISTRICT RAPID RESPONSE WEEKLY REPORT	
Project Name: PEMACO REMEDIAL ACTION	For Week Ending: 09/16/06
Project Location: MAYWOOD, CALIFORNIA	Report #: 2006W07
Name: Mark Prostko	Title: Construction Manager
Company Name & Address: TN & Associates	
Phone: (805) 585-2110	Fax: (805) 585-2111
Reporting Period: 09/09 – 09/16/2006	
Percent field work completed:	
Percent project completed:	
<p>Summary of work completed on site:</p> <ul style="list-style-type: none"> • SQ/JMC completed stub up piping north side Treatment Compound (TC) area for 1" ABS airlines, 6" GW lines, 6" VE lines, 2" condensate sump line. • All sub slab conduits have been installed and inspected. • Pre-Construction meeting Wednesday 9/13/06 with representatives from EPA, ERM, USACE and TN&A. • Rebar has been installed within the electrical room area. Rebar is being installed in all footers and the remaining sections within the TC area. Approximately 50% of rebar has been placed within the TC area. • 22 bollards have been installed around the concrete pads for SCE transformer and metering cabinet. • Inspection of concrete structures was performed by Albert Gracias of SCE on Friday 9/15/06. SCE "passed" vault backfill inspection. • Photo documentation of the site activities is ongoing. <p>Health and Safety (09/09/2006 to 09/16/2006)</p> <ul style="list-style-type: none"> • No incidents to report within the past week. • Perimeter dust monitoring program is being performed and documented. • Since August 4, a total of 19 work days have been completed without a lost time incident. • Daily safety meeting records are being completed by Mark Prostko and kept on file in the office trailer. • Daily safety meetings have included discussions on using appropriate PPE in the construction area as well as specific AHA's related to individual tasks. Slips, trips and falls are a concern with rebar work. 	
Summary of work completed off site: NA	
Explanation of deviation from work plan (including modifications and schedule slippages: Per John Hartley, pressure testing of the 1" ABS airlines will be completed with pressurized system water and soap around fittings will be inspected for air bubbles.	
Recommendations: None	
Key personnel changes: None.	
<p>Work anticipated to be performed the following week:</p> <ul style="list-style-type: none"> • September 18th to September 22nd, 2006 (Monday– Friday) JM Cement Contractors will form and install rebar for small equipment concrete pad (5.5' x 10.5' x 6") and cooling tower concrete pad (25' x 17' x 10"). • Sturdi-Quick (SQ) and JM Cement (concrete contractor) are expected to complete rebar installations. • TN&A and Twining Labs will complete QC tests of rebar installation (inspection) and concrete testing (ASTM C39 and slump tests) • SQ and TN&A will pressure test 1" ABS airlines stub ups north side of TC. • GW sampling of remaining wells ('19). 	

OMAHA DISTRICT RAPID RESPONSE WEEKLY REPORT CONT'D.

Schedule for two week look ahead:

- Pour TC slab, equipment pads, footers. (week of 9/18/06)
- Concrete 7 day minimum cure. (week of 9/25/06)
- Accept delivery of pre-fabricated building week of (9/25/06).

Overall construction schedule variances: None

Submittals and key correspondence since last report:

- Daily QC reports.
- Weekly report.

Quality control:

- Status of on and off-site work and testing: Final geotechnical report remains pending from Twining Labs for field work completed week of 7/31/06 and will be delivered week of 9/18/06.
- Field pressure test of abs airlines scheduled week of 9/18/06.
- Twining Labs is scheduled for rebar inspection tentatively 9/20/06.
- Twining Labs is scheduled for concrete slump tests, etc. tentatively for 9/21/06.
- All work details are being noted on the Daily QC Report.
- Rework Items Identified within the past week: None.
- Rework Items Completed with the past week: None.

Cost Report:

[Will be provided in Separate Report]

Contract Status/Issues:

None.

Other remarks:

Prepared by: Mark Prostko – Construction Manager

OMAHA DISTRICT RAPID RESPONSE WEEKLY REPORT	
Project Name: PEMACO REMEDIAL ACTION	For Week Ending: 09/23/06
Project Location: MAYWOOD, CALIFORNIA	Report #: 2006W07
Name: Mark Prostko	Title: Construction Manager
Company Name & Address: TN & Associates	
Phone: (805) 585-2110	Fax: (805) 585-2111
Reporting Period: 09/16 – 09/23/2006	
Percent field work completed:	
Percent project completed:	
<p>Summary of work completed on site:</p> <ul style="list-style-type: none"> • Work on site Monday 9/18/06 through Thursday 9/21/06. Sturdi Quick (SQ)/JM Cement completed installation of rebar for Treatment Compound (TC) area, trench drain/sump, footers and electrical room. No work at the site Friday 9/22/06. • Preparatory Phase meeting for Concrete Section 03300 was held on Wednesday 9/20/06 with representatives from SQ, JM Cement, USACE and TN&A. • Initial inspection of rebar installation by Twining Labs was performed Wednesday 9/20/06. Deficiencies were noted and corrected. A final rebar inspection by Twining labs was completed on Thursday 9/22/06. The inspection indicated that the rebar for the TC area pad, trench drain/sump, footers and electrical room have been installed per plans, specifications and per code. • Held Preparatory Phase Meeting for concrete pour on 9/20/06. Refer to separate Preparatory Phase Meeting Form. • Photo documentation of the site activities is ongoing. <p>Health and Safety (09/16/2006 to 09/23/2006)</p> <ul style="list-style-type: none"> • No incidents to report within the past week. • Penmeter dust monitoring program is being performed and documented. • Since August 4, a total of 23 work days have been completed without a lost time incident. • Daily safety meeting records are been completed by Mark Prostko and kept on file in the office trailer. • Daily safety meetings have included discussions on using appropriate PPE in the construction area as well as specific AHA's related to individual tasks. Heat stress, slips, trips and falls main topics this week. 	
Summary of work completed off site: NA	
<p>Explanation of deviation from work plan (including modifications and schedule slippages: No deviations from Work Plan. See construction schedule variances on p. 2. for additional info.</p>	
Recommendations: None	
Key personnel changes: None.	
<p>Work anticipated to be performed the following week:</p> <ul style="list-style-type: none"> • September 18th to September 22nd, 2006 (Monday– Friday) JM Cement Contractors will pour concrete for electrical room, trench drain/sump area and Treatment Compound footers, wall, curb and slab. Will form and install rebar for small equipment concrete pad (5.5' x 10.5' x 6") and cooling tower concrete pad (25' x 17' x 10"). • TN&A and Twining Labs will complete QC tests for concrete testing (ASTM C39, slump test and air content) • GW sampling of remaining wells (19). 	

OMAHA DISTRICT RAPID RESPONSE WEEKLY REPORT CONT'D.

Schedule for two week look ahead:

- Pour TC electrical room, slab, curb, trench drain/sump and footers. (week of 9/25/06)
- Water cure and strip forms for concrete pours {electrical room, slab, trench drain/sump, and footers} (week of 9/25/06)
- Form equipment pads and ramps for TC area. (week of 9/25/06). Possible pour concrete of the equipment pads and ramps. May extend into week of 10/2/06.
- Concrete 7 day minimum cure. (week of 9/25/06)
- Preparatory Phase meeting for building erection (Treatment Compound) tentatively scheduled for Wednesday 9/27/06.
- Install sand on ramps after they are poured (week of 10/2/06)
- Accept delivery of pre-fabricated building (Treatment Compound) week of (Monday 10/2/06).
- Begin erection of building. (week of 10/2/06)

Overall construction schedule variances: Concrete scheduled for pour Friday 9/22/06 was delayed due to a problem with fabricated angle and grate support system received on site 9/21/06. SQ has been tasked to have metal work repaired ASAP to prevent further schedule slippage. As of the 9/21/06, 3 PM PST, SQ has not provided an updated concrete pour schedule.

Submittals and key correspondence since last report:

- Daily QC reports and site photos
- Weekly report.
- Submittals given to James Miller in the field Monday 9/18/06 were concrete mix design, rebar specifications, geotechnical report and rebar inspection report from Twining Labs, Braemer Building drawings, and Salsa Engineering foundation drawings.

Quality control:

- Status of on and off-site work and testing: Final geotechnical report from Twining Labs for field work completed week of 7/31/06 was received Monday 9/18/06.
- SQ and TN&A completed pressure testing of 1" ABS airlines stub ups north area TC 9/19/06.
- Twining Labs performed rebar inspections 9/20/06 and 9/21/06 and issued field reports.
- Twining Labs is scheduled for concrete slump tests, etc. tentatively for 9/25/06 and 9/26/06.
- All work details are being noted on the Daily QC Report.
- Rework Items Identified within the past week: Rebar sagging in some areas and soil accumulation in some footer areas.
- Rework Items Completed with the past week: Rebar was repositioned and brought to correct elevation within the TC footprint. Footers were cleaned out.

Cost Report:

[Will be provided in Separate Report]

Contract Status/Issues: SQ has complained to TN&A about contract terms: "pay when paid" - which results a 30 – 45 day period between submittal of their invoices to TN&A and payment of their invoices by TN&A.

Other remarks: Waiting for prefabricated steel construction (trench drain/sump) grate anchor system to be delivered and installed by SQ so that concrete pour schedule can commence.

Prepared by: Mark Prostko – Construction Manager

OMAHA DISTRICT RAPID RESPONSE WEEKLY REPORT	
Project Name: PEMACO REMEDIAL ACTION	For Week Ending: 09/23/06
Project Location: MAYWOOD, CALIFORNIA	Report #: 2006W08
Name: Mark Prostko	Title: Construction Manager
Company Name & Address: TN & Associates	
Phone: (805) 585-2110	Fax: (805) 585-2111
Reporting Period: 09/23 – 09/30/2006	
Percent field work completed:	
Percent project completed:	
<p>Summary of work completed on site:</p> <ul style="list-style-type: none"> • Work on site Monday 9/25/06 through Thursday 9/28/06. Sturdi Quick (SQ)/JM Cement worked on the installation of the steel angle prefabricated trench drain/sump grate anchoring system. • Friday 9/29/06 Clevenger Construction Inc. was on site and eradicated and removed most of the weeds from the TC and ERH areas. • Removed several sections of green fabnc (~53 LF) from the ERH fence to create a clear line of sight for future security. • Photo documentation of the site activities is ongoing. <p>Health and Safety (09/23/2006 to 09/30/2006)</p> <ul style="list-style-type: none"> • No incidents to report within the past week. • Perimeter dust monitoring program is being performed and documented. • Since August 4, a total of 28 work days have been completed without a lost time incident. • Daily safety meeting records are been completed by Mark Prostko and kept on file in the office trailer. • Daily safety meetings have included discussions on using appropriate PPE in the construction area as well as specific AHA's related to individual tasks. 	
Summary of work completed off site: NA	
<p>Explanation of deviation from work plan (including modifications and schedule slippages:</p> <p>No deviations from Work Plan. Continued schedule slippage on concrete pour task, explained below.</p>	
Recommendations: Hire a concrete contractor and steel building erector to finish the job that SQ has not been able to complete.	
Key personnel changes: Sturdi-Quick was terminated, effective Friday 9/28/06.	
<p>Work anticipated to be performed the following week:</p> <ol style="list-style-type: none"> 1. Finalize building procurement arrangements with SQ and Braemar Bldgs. 2. Obtain bids and contract for concrete pour task 3. Obtain bids and contract for building erection task. 	
<p>Schedule for two week look ahead:</p> <ol style="list-style-type: none"> 1. Perform new Prep. Phase Meeting for concrete pour task and perform pour. Begin water cure. 2. Hold preparatory phase meeting for building erection. 	
Overall construction schedule variances: Concrete pours scheduled this week have been cancelled due to continued problems with the installation of the pre-fabricated steel angles for the grate anchors (trench drain/sump area). A new schedule will be provide as soon as a replacement concrete contractor can be brought on-board.	

OMAHA DISTRICT RAPID RESPONSE WEEKLY REPORT CONT'D.

Submittals and key correspondence since last report:

- Daily QC reports and site photos
- Weekly report.

Quality control:

- Status of on and off-site work and testing: None
- All work details are being noted on the Daily QC Report.
- Rework Items Identified within the past week: Forms for the angles for the trench drain/sump grate anchors were placed incorrectly.
- A section of the form for one of the containment curbs inner section east side are out of square 1" according to inspection by Clevenger Construction 9/29/06 and verified by MP.
- One bolt for column on northeast side of TC needs to be reset.
- Conduit #7 needs to be reset. It was cut to make way for formwork for grate anchoring system.
- Rework Items Corrected within the past week: Forms for the angles for the trench drain/sump grate anchors were corrected after being place wrong during the previous week.

Cost Report:

[Will be provided in Separate Report]

Contract Status/Issues: SQ has been released from the project as of 9/28/06. Termination letter attached. Phone correspondence with SQ indicates that they have canceled the metal building delivery, scheduled for Monday Oct 2. The termination letter makes clear that TN&A will pay SQ for all work performed and for their role in delivering the metal building to the site. TN&A has paid SQ \$28,379, earmarked for the metal building delivery.

Other remarks:

Prepared by: Mark Prostko – Construction Manager

October

RAPID RESPONSE QUALITY CONTROL DAILY REPORT

Contractor's Name: T N & Associates

Contract Number: **DACA45-00-D-0006**

Site Name & Location: Pemaco; Maywood, CA

INSTRUCTIONS

The contractor shall submit this form daily at the close of business to the on-site COE representative. Concurrently, the contractor shall provide electronic access to the completed forms to the COE district office and the area office.

Report #: 20061009

Delivery Order #:06

Date: 10-09-2006

Weather: Overcast AM
Partly Sunny PM

Temp. (max & min): 59 - 73

Rainfall (in): 0

1. Work performed today by primary contractor on site and/or off site:

- 1) Mark Prostko (TN&A) was onsite at 0635 to oversee unloading of metal building and transition from Sturdi Quick to Clevenger, as lead subcontractor for building foundation and erection tasks. JM Concrete (JMC) loading up rebar left over from Sturdi-Quik's contract. Flatbed truck (40') on site at 0635 hours with building components. Tailgate safety meeting at 0730 hours. New crew was briefed on site requirements, PPE required and SSHP.
- 2) Mark Prostko (MP) removed another 40' section of green fabric from ERH fence. The sightline to the ERH area should not require removal of additional fabric.
- 3) MP met with OMT security services manager at 1500 hours for a debriefing on project requirements. OMT Security will begin working 6 PM to 7 AM today.
- 4) Continued dust monitoring schedule which includes 2 units placed at the locations: 1) Upgradient - East side of W.W. Henry Compound, and 2) Downgradient - Northwest corner of Pemaco office trailer. Terex and Bobcat were used today on north side of TC area.

Area (Unit #).	Daily	
	<u>TWA (mg/m3)</u>	<u>Max (mg/m3)</u>
Upgradient (1205)	0.521	3.516
Downgradient (1211)	0.137	3.854

RAPID RESPONSE QUALITY CONTROL DAILY REPORT CONT'D.

2. Work performed by subcontractors on site and/or off site (include a complete description):

Subcontractors:

Sturdi-Quik (1 Field Manager) 07:05 AM ~ 2:15 PM

- 1) James Harden of SQ on site and supervised the unloading of the building. James has the original building documents and is taking them with him at the end of the day. John Wingate (JW) was informed. JW called Mary of SQ and asked why all Bldg. documents were not delivered with Bldg. Mary replied at they were responsible for QC of some Bldg elements and that she would return all delivered drawings and instruction manual after she reviewed them. JW asked for return of them ASAP, no later than 10/12/06.
- 2) SQ also advised MP that the new erector - Clevenger - has 72 hours to inventory Bldg. and check for any damaged parts in order for a claim to be validated.
- 3) SQ advised that downtime charges of approx. \$100/hr. would be applicable for the Trucking Co. if the Bldg. was not unloaded by 10:00.

**Clevenger Construction, Inc. (General subcontractor)
(1 Superintendent, 1 crew foreman and 3 laborers):
07:00 AM ~ 3:30 PM**

- 1) Ken Clevenger and work crew arrived at site at 0700 Clevenger reviewed and agreed to the Site SSHP and was familiarized with USACE EM-385 document. Clevenger also provided hi Co's SSHP as a supplementary reference, that will be maintained in the office trailer.
- 2) Showed Clevenger crew the benchmark on the sidewalk at 60th street at elevation 140.20.
- 3) Cut down existing 6" PVC stub up piping located 10' from north side of Treatment Compound (TC) to create access for equipment and concrete pump truck. Crew cleaned up trash, wood, debris, etc. left over from SQ on the entire site.
- 4) At 0800, Clevenger learned that the grad-all forklift that was scheduled for delivery at 0700 by United Rentals was inadvertently sent to another project in Bakersfield with similar address. Crew spent day going over all measurements, double checking footer placements, bolt locations for columns, rebar, and all work completed by JMC to date.
- 5) At 1120, United Rentals delivers one (1) Bobcat and one (1) Terex forklift type rig to unload building. Moved sand out of the way to provide adequate level area for offloading and storing the building.
- 6) At 1400, the building offloading was complete and the Trucking Co. departed the site.

RAPID RESPONSE QUALITY CONTROL DAILY REPORT CONT'D.

2. Complete and attach the daily personnel cost report at the end of this document and label as Appendix 1.

[PROVIDED IN SEPARATE BINDER]

4. On-site conditions which resulted in delayed progress:
Other than delay with unloading building no significant delays

5. Type and results of inspections (indicate whether: P-Preparatory, I-Initial, or F-Final and include satisfactory work completed or deficiencies with action to be taken):
Photos taken.

[Foreseeable Issues] Please note that Sturdi-Quick did not provide one full business day of advance notice that the building would be delivered on Monday 10/9/06. TN&A has written to SQ and requested a minimum of 2 business days notice prior for any more shipments to the Site so that extra charges are not incurred for missed deliveries.

Certification: I CERTIFY THAT THE ABOVE REPORT IS COMPLETE AND CORRECT AND THAT I, OR MY AUTHORIZED REPRESENTATIVE, HAVE INSPECTED ALL WORK PERFORMED THIS DAY BY THE PRIMARY CONTRACTOR AND EACH SUBCONTRACTOR AND HAVE DETERMINED THAT ALL MATERIALS, EQUIPMENT, AND WORKMANSHIP ARE IN STRICT COMPLIANCE WITH THE PLANS AND SPECIFICATIONS, EXCEPT AS NOTED ABOVE.

Mark Prostko

Contractor's designated quality control representative

RAPID RESPONSE QUALITY CONTROL DAILY REPORT

Contractor's Name: T N & Associates

Contract Number: **DACA45-00-D-0006**

Site Name & Location: Pemaco; Maywood, CA

INSTRUCTIONS

The contractor shall submit this form daily at the close of business to the on-site COE representative. Concurrently, the contractor shall provide electronic access to the completed forms to the COE district office and the area office.

Report #: 20061010

Delivery Order #:06

Date: 10-10-2006

Weather: Partly Cloudy

Temp. (max & min): 65 - 81

Rainfall (in): 0

1. Work performed today by primary contractor on site and/or off site:

- 1) Mark Prostko (TN&A) onsite at 0630 to oversee Clevenger Construction (CC) for work associated with preparing for concrete pours scheduled later this week. Tailgate safety meeting at 0715 hours. The work for the day was discussed and PPE requirements for the tasks (working with wooden forms and grading the site with the Bobcat.
- 2) MP started working on a detailed inventory for the building delivered yesterday. The empty water coolers/crates staged next to the trailer and the spare water cooler was removed from the site Monday 10/9/06 late PM.
- 3) MP called Twining Labs and scheduled site QC inspector for Thursday 10/12/06 and Friday 10/13/06 at 0630 hours.
- 4) James Miller (JM) from USACE on site at 1000 hours to go over planned concrete pours this week and next week. James Miller agreed that we could pour footers on Thursday 10/12/06 with the electrical room and trench drain sump floor as long as we keep the concrete 3" from the rebar mat associated with the 10" slab. Also will be required to wire-brush rebar prior to pouring the 10" slab on Friday 10/13/06. Jim mentioned the forecast for rain on Friday and to keep an eye on this.
- 5) Continued dust monitoring schedule which includes 2 units placed at the locations: 1) Upgradient - East side of W.W. Henry Compound, and 2) Downgradient - Northwest corner of Pemaco office trailer. Bobcat was used today for grading site perimeter. Used water hose to spray site down during grading operations.

Area (Unit #)	Daily	
	TWA (mg/m3)	Max (mg/m3)
Upgradient (1205)	0.465	10.780
Downgradient (1211)	0.103	3.947

RAPID RESPONSE QUALITY CONTROL DAILY REPORT CONT'D.

2. Work performed by subcontractors on site and/or off site (include a complete description):

Subcontractors:

Clevenger Construction, Inc. (General subcontractor)

(1 Superintendent, 1 crew foreman and 2 laborers):

07:00 AM ~ 3:30 PM

- 1) Ken Clevenger and work crew arrived at site at 0705 hours. Crew continued with site preparation, grading the site, removing weeds on 60th street, cleaning up all trash and debris left over from SQ, securing all previously installed wood forms, rebar and finalizing preparations for concrete pours which are scheduled for Thursday and Friday 10/12 and 10/13/06. Rework item was corrected by end of day.

3. Complete and attach the daily personnel cost report at the end of this document and label as Appendix 1.

[PROVIDED IN SEPARATE BINDER]

4. On-site conditions which resulted in delayed progress: None

5. Type and results of inspections (indicate whether: P-Preparatory, I-Initial, or F-Final and include satisfactory work completed or deficiencies with action to be taken):

Jim Miller requested that a rework item he identified today be addressed prior to Friday. Rework item: Rebar in the far southeast corner of the TC area needs to be pulled away from the forms as it is too close in the area mentioned.

Photos taken of site conditions today.

[Foreseeable Issues]

Certification: I CERTIFY THAT THE ABOVE REPORT IS COMPLETE AND CORRECT AND THAT I, OR MY AUTHORIZED REPRESENTATIVE, HAVE INSPECTED ALL WORK PERFORMED THIS DAY BY THE PRIMARY CONTRACTOR AND EACH SUBCONTRACTOR AND HAVE DETERMINED THAT ALL MATERIALS, EQUIPMENT, AND WORKMANSHIP ARE IN STRICT COMPLIANCE WITH THE PLANS AND SPECIFICATIONS, EXCEPT AS NOTED ABOVE.

Mark Prostko

Contractor's designated quality control representative

RAPID RESPONSE QUALITY CONTROL DAILY REPORT

Contractor's Name: T N & Associates

Contract Number: **DACA45-00-D-0006**

Site Name & Location: Pemaco; Maywood, CA

INSTRUCTIONS

The contractor shall submit this form daily at the close of business to the on-site COE representative. Concurrently, the contractor shall provide electronic access to the completed forms to the COE district office and the area office.

Report #: 20061018

Delivery Order #:06

Date: 10-18-2006

Weather: Clear Sunny

Temp. (max & min): 55 - 80

Rainfall (in): 0

1. Work performed today by primary contractor on site and/or off site:

- 1) Mark Prostko (TN&A) onsite at 0635 hours. Tailgate meeting at 0700 hours to address concrete work today. Supervised the pouring of the remaining concrete pads and associated QC tests of concrete. Received grates from McNichols Company and installed grates after Clevenger left the site. Sent SOW/RFP to four (4) local subcontractors for pricing for interior work (rooms, ceilings, rafters' partition, etc.) for the TC building.
- 2) Twining Labs (Sharon Tate) on site at 0630 with test cylinders. Twining Labs (Joshua Suh) on site at 0630 hours for final rebar inspection for the exterior equipment pads and ramps.
- 3) Galvanized steel pre-fabricated grate for the trench drain/sump area arrived for the trench drain. Was delivered by McNichols Company at 1115 hours and unloaded by Clevenger crew with Bobcat.
- 4) Portable toilet was serviced by Andy Gump in afternoon.
- 5) 3 CY Rolloff dumpster was emptied in afternoon.
- 6) No dust monitoring today as there was no work other than pouring concrete and light site work including continued clean up of site. The Clevenger crew left the site at 1000 hours:

Area (Unit #)	Daily	
	TWA (mg/m3)	Max (mg/m3)
Upgradient (1205)	NA	NA
Downgradient (1211)	NA	NA

RAPID RESPONSE QUALITY CONTROL DAILY REPORT CONT'D.

2. Work performed by subcontractors on site and/or off site (include a complete description):

Subcontractors:

Clevenger Construction, Inc. (General Sub) 07:10 AM ~ 12:00 PM

(1 Superintendent, 1 crew foreman, 5 laborers, one John Deere 325 bobcat):

- 1) Work crew arrived at site at 0645 hours. Installed dowels with epoxy at the ramp to TC slab connections on north and south ramps. Poured and finished 20 CY of concrete to complete the 25' x 17' x 10" thick cooling tower pad, 10.5' x 5.5' x 6" equipment pad, and north and south ramps. Poured concrete in the floor of the trench drain/sump area to make a smooth finish with gentle slope to deep end of trench drain/sump box on farthest east side. Continued site clean up by picking up trash, wood, and debris. Saw cut 25' x 17' pad. Installed traction strips on both ramps (not shown or called for on any drawings). See photos for the day.

Twining Labs of SC. (Testing Lab subcontractor)

(2 Technicians):

06:30 AM to ~8:00 AM

- 1) Twining Labs field technician (Sharon Tate) on site to test concrete and take four (4) cylinders for break strength tests. Report attached.

06:30 AM to ~7:15 AM

- 2) Twining Labs field inspector for rebar arrives at 0630. Inspected dowel installation with epoxy at connections of existing TC slab with new ramps to be poured today. Inspection was satisfactory. Report attached.

3. Complete and attach the daily personnel cost report at the end of this document and label as Appendix 1.

[PROVIDED IN SEPARATE BINDER]

4. On-site conditions which resulted in delayed progress:

None

RAPID RESPONSE QUALITY CONTROL DAILY REPORT CONT'D.

5. Type and results of inspections (indicate whether: P-Preparatory, I-Initial, or F-Final and include satisfactory work completed or deficiencies with action to be taken):

Rebar dowel placement at ramp to curb transition areas
with epoxy sealant was inspected and completed per the request of
Twining Labs inspection of yesterday 10/17/06. Report attached.

Four (4) concrete test cylinders 6" x 12" were taken of today's concrete for testing strength at 7 days, 28 days, 28 days, and one for hold. Report attached.

Grates received and installed. Modifications to make the grates fit will be required.

Note: Three additional tickets for concrete were provided to day for the concrete poured on Friday 10/13/06. Therefore there were a total of 11 trucks of concrete poured Friday 10/13/06.

Photos taken of site today.

[Foreseeable Issues]

Certification: I CERTIFY THAT THE ABOVE REPORT IS COMPLETE AND CORRECT AND THAT I, OR MY AUTHORIZED REPRESENTATIVE, HAVE INSPECTED ALL WORK PERFORMED THIS DAY BY THE PRIMARY CONTRACTOR AND EACH SUBCONTRACTOR AND HAVE DETERMINED THAT ALL MATERIALS, EQUIPMENT, AND WORKMANSHIP ARE IN STRICT COMPLIANCE WITH THE PLANS AND SPECIFICATIONS, EXCEPT AS NOTED ABOVE.

Mark Prostko

Contractor's designated quality control representative

RAPID RESPONSE QUALITY CONTROL DAILY REPORT

Contractor's Name: T N & Associates

Contract Number: **DACA45-00-D-0006**

Site Name & Location: Pemaco; Maywood, CA

INSTRUCTIONS

The contractor shall submit this form daily at the close of business to the on-site COE representative. Concurrently, the contractor shall provide electronic access to the completed forms to the COE district office and the area office.

Report #: 20061019

Delivery Order #:06

Date: 10-19-2006

Weather: Clear Sunny

Temp. (max & min): 55 - 85

Rainfall (in): 0

1. Work performed today by primary contractor on site and/or off site:

- 1) Mark Prostko (TN&A) onsite at 0655 hours to perform housekeeping and reporting. Completed tasks and left site at 1015 AM to return to Ventura Office. Rose Marie Caraway stopped by the site in the AM and requested that the locking gate on 60th street be adjusted. MP called Clevenger Construction and they sent a man to the site to re-position the gate and re-secured with lock. Called John Wingate to inform him of the gate. John Wingate arranged for security to be on site for the remainder of today. Security will be on site at all times when TN&A is not present on site, which will be 24/7 until next Tuesday, Oct.24.

- 2) No dust monitoring today as there was no work on site.

Area (Unit #)	Daily	
	<u>TWA (mg/m3)</u>	<u>Max (mg/m3)</u>
Upgradient (1205)	NA	NA
Downgradient (1211)	NA	NA

2. Work performed by subcontractors on site and/or off site (include a complete description):

Subcontractors:

Clevenger crew briefly onsite to perform adjustment of 60th St. gate, per RM Caraway comments.

RAPID RESPONSE QUALITY CONTROL DAILY REPORT COND'T.

3. Complete and attach the daily personnel cost report at the end of this document and label as Appendix 1.

[PROVIDED IN SEPARATE BINDER]

4. On-site conditions which resulted in delayed progress:

None

5. Type and results of inspections (indicate whether: P-Preparatory, I-Initial, or F-Final and include satisfactory work completed or deficiencies with action to be taken):

None

[Foreseeable Issues] None

Certification: I CERTIFY THAT THE ABOVE REPORT IS COMPLETE AND CORRECT AND THAT I, OR MY AUTHORIZED REPRESENTATIVE, HAVE INSPECTED ALL WORK PERFORMED THIS DAY BY THE PRIMARY CONTRACTOR AND EACH SUBCONTRACTOR AND HAVE DETERMINED THAT ALL MATERIALS, EQUIPMENT, AND WORKMANSHIP ARE IN STRICT COMPLIANCE WITH THE PLANS AND SPECIFICATIONS, EXCEPT AS NOTED ABOVE.

Mark Prostko

Contractor's designated quality control representative

RAPID RESPONSE QUALITY CONTROL DAILY REPORT

Contractor's Name: T N & Associates

Contract Number: **DACA45-00-D-0006**

Site Name & Location: Pemaco; Maywood, CA

INSTRUCTIONS

The contractor shall submit this form daily at the close of business to the on-site COE representative. Concurrently, the contractor shall provide electronic access to the completed forms to the COE district office and the area office.

Report #: 20061020

Delivery Order #:06

Date: 10-20-2006

Weather: Clear Sunny

Temp. (max & min): 55 - 83

Rainfall (in): 0

1. Work performed today by primary contractor on site and/or off site:

- 1) Mark Prostko (TN&A) onsite at 0650 hours. Clevenger crew on site at 0730 hours. Tailgate meeting on communications between workers, and PPE for todays activities. Supervised the field modifications to the grates. Met with Rick Lainhart (USACE) and Jim Miller (USACE) at 1100 hours to review concrete work completed to date.
- 2) Continued dust monitoring schedule which includes 2 units placed at the locations: 1) Upgradient - East side of W.W. Henry Compound, and 2) Downgradient - Northwest corner of Pemaco office trailer. A time-weighted average (TWA) of dust concentrations as well as maximum concentration (max.) recorded by each unit are indicated below:

Area (Unit #)	Daily	
	<u>TWA (mg/m3)</u>	<u>Max (mg/m3)</u>
Upgradient (1205)	0.394	2.654
Downgradient (1211)	0.075	4.451

2. Work performed by subcontractors on site and/or off site (include a complete description):Subcontractors:

Clevenger Construction, Inc. (General subcontractor)
(1 crew foreman, 1 laborer, one John Deere 325 bobcat):
07:30 AM ~ 2:15 PM

1. Work crew arrived at site at 0730 hours to strip forms for exterior concrete pads (25' x 17' and 10.5' x 5.5') and ramps. Worked on fitting/grinding down the galvanized steel grates into the steel angles previously pre-cast into the concrete trench drain/sump area.

RAPID RESPONSE QUALITY CONTROL DAILY REPORT CONT'D.

3. Complete and attach the daily personnel cost report at the end of this document and label as Appendix 1.

[PROVIDED IN SEPARATE BINDER]

4. On-site conditions which resulted in delayed progress:

None

5. Type and results of inspections (indicate whether: P-Preparatory, I-Initial, or F-Final and include satisfactory work completed or deficiencies with action to be taken):

Follow Up inspection of front gate. The gate was repositioned Thursday 10/19/06 and straightened out.

Deficiencies noted today during site walk at 1100 hours with Rick Lainhart (USACE) and Jim Miller (USACE):

1. Two (2) bolts are loose near north ramp. The bolts can be steadied by using epoxy grout injected into the area.
2. Grate for trench drain/sump requires field modifications to make the sections flush with the concrete floor. One to two days of labor with 1-2 men and a power grinder.
3. There is a low spot in the floor within the trench drain approximately 15 feet from the east end.

Photos taken today.

[Foreseeable Issues] None

Certification: I CERTIFY THAT THE ABOVE REPORT IS COMPLETE AND CORRECT AND THAT I, OR MY AUTHORIZED REPRESENTATIVE, HAVE INSPECTED ALL WORK PERFORMED THIS DAY BY THE PRIMARY CONTRACTOR AND EACH SUBCONTRACTOR AND HAVE DETERMINED THAT ALL MATERIALS, EQUIPMENT, AND WORKMANSHIP ARE IN STRICT COMPLIANCE WITH THE PLANS AND SPECIFICATIONS, EXCEPT AS NOTED ABOVE.

Mark Prostko

Contractor's designated quality control representative

RAPID RESPONSE QUALITY CONTROL DAILY REPORT

Contractor's Name: T N & Associates

Contract Number: **DACA45-00-D-0006**

Site Name & Location: Pemaco; Maywood, CA

INSTRUCTIONS

The contractor shall submit this form daily at the close of business to the on-site COE representative. Concurrently, the contractor shall provide electronic access to the completed forms to the COE district office and the area office.

Report #: 20061023

Delivery Order #:06

Date: 10-23-2006

Weather: Clear Sunny

Temp. (max & min): 60 - 86

Rainfall (in): 0

1. Work performed today by primary contractor on site and/or off site:

- 1) Mark Prostko (TN&A) onsite at 0650 hours. Clevenger crew on site at 0715 hours. Tailgate meeting PPE and safety glasses while using power grinder. Supervised the field modifications to the grates. Met with Otis Thomas from OMT Security at 1445 hours to review the week's schedule again. Otis installed a mailbox at the site for his work crew to store a "security only" daily site log book.
- 2) UPS delivers four (4) boxes to ERM today. UPS Tracking numbers have been recorded in the site log book.
- 3) Andy Gump serviced trailer holding tank at 1415 hours.
- 4) Continued dust monitoring schedule which includes 2 units placed at the locations: 1) Upgradient - East side of W.W. Henry Compound, and 2) Downgradient - Northwest corner of Pemaco office trailer. A time-weighted average (TWA) of dust concentrations as well as maximum concentration (max.) recorded by each unit are indicated below:

Area (Unit #)	Daily	
	TWA (mg/m3)	Max (mg/m3)
Upgradient (1205)	0.250	8.201
Downgradient (1211)	0.106	6.227

2. Work performed by subcontractors on site and/or off site (include a complete description):

Subcontractors:

Clevenger Construction, Inc. (General subcontractor)

(1 crew foreman, 1 laborer, one John Deere 325 bobcat):

07:15 AM ~ 4:00 PM

RAPID RESPONSE QUALITY CONTROL DAILY REPORT

1. Work crew arrived at site at 0715 hours to continue to work on fitting/grinding down the galvanized steel grates into the steel angles previously pre-cast into the concrete trench drain/sump area. One man (Miguel) left at 0830 and returned to site at 1130 hours with Ken Clevenger. One man worked on the grate from 0730 to 1130 hours. Two men worked on the grate from 1130 hours to 1630 hours. Grate has been corrected (75% to completion).

2. Complete and attach the daily personnel cost report at the end of this document and label as Appendix 1.

[PROVIDED IN SEPARATE BINDER]

4. On-site conditions which resulted in delayed progress:

None

5. Type and results of inspections (indicate whether: P-Preparatory, I-Initial, or F-Final and include satisfactory work completed or deficiencies with action to be taken):

Deficiencies noted Friday 10/20/06 during site walk at 1100 hours with Rick Lainhart (USACE) and Jim Miller (USACE):

1. Two (2) bolts are loose near north ramp. The bolts can be steadied by using epoxy grout injected into the area.
2. Grate for trench drain/sump requires field modifications to make the sections flush with the concrete floor. One to two days of labor with 1-2 men and a power grinder. **Deficiencies being corrected today see comments from subcontractor section.**
3. There is a low spot in the floor within the trench drain approximately 15 feet from the east end.

Photos taken today.

[Foreseeable Issues] None

Certification: I CERTIFY THAT THE ABOVE REPORT IS COMPLETE AND CORRECT AND THAT I, OR MY AUTHORIZED REPRESENTATIVE, HAVE INSPECTED ALL WORK PERFORMED THIS DAY BY THE PRIMARY CONTRACTOR AND EACH SUBCONTRACTOR AND HAVE DETERMINED THAT ALL MATERIALS, EQUIPMENT, AND WORKMANSHIP ARE IN STRICT COMPLIANCE WITH THE PLANS AND SPECIFICATIONS, EXCEPT AS NOTED ABOVE.

Mark Prostko

Contractor's designated quality control representative .

RAPID RESPONSE QUALITY CONTROL DAILY REPORT

Contractor's Name: T N & Associates

Contract Number: **DACA45-00-D-0006**

Site Name & Location: Pemaco; Maywood, CA

INSTRUCTIONS

The contractor shall submit this form daily at the close of business to the on-site COE representative. Concurrently, the contractor shall provide electronic access to the completed forms to the COE district office and the area office.

Report #: 20061024

Delivery Order #:06

Date: 10-24-2006

Weather: Overcast AM Sunny
PM

Temp. (max & min): 65 - 83

Rainfall (in): 0

1. Work performed today by primary contractor on site and/or off site:

- 1) Mark Prostko (TN&A) onsite at 0700 hours. Clevenger crew on site at 0745 hours. Security was onsite. Tailgate meeting PPE, safety glasses while using power grinder and sharp object hazards (grate). Supervised the crew while they straightened out all anchor bolts for columns.
- 2) United Rentals delivers two (2) scissor lifts and one Grad-All (rubber tired forklift equipment) for the erection of the pre-engineered building at 1225 hours. MP provided Clevenger with three (3) blank Machinery and Mobile Equipment checklist forms based on EM385-1-1.
- 3) 1415 to 1600 hours: Preparatory Meeting for Building Erection. Refer to Prep. Meeting Form (attached) for more details. Present: Rose Marie Caraway (EPA), John Wingate (TN&A), Rick Lainhart (USACE), Andrew and Ken Clevenger (Clevenger Construction), and Mark Prostko (TN&A). Meeting minutes are provided under separate cover. Walked the site at 1600 to 1745 hours with Rick, JW and Rose Marie.
- 4) Continued dust monitoring schedule which includes 2 units placed at the locations: 1) Upgradient - East side of W.W. Henry Compound, and 2) Downgradient - Northwest corner of Pemaco office trailer. A time-weighted average (TWA) of dust concentrations as well as maximum concentration (max.) recorded by each unit are indicated below:

Area (Unit #)	Daily	
	TWA (mg/m3)	Max (mg/m3)
Upgradient (1205)	0.641	17.150
Downgradient (1211)	0.187	2.736

RAPID RESPONSE QUALITY CONTROL DAILY REPORT CONT'D

2. Work performed by subcontractors on site and/or off site (include a complete description):

Subcontractors:

Clevenger Construction, Inc. (General subcontractor)

(1 crew foreman, 2 laborer):

07:45 AM ~ 12:00 PM

1. Work crew arrived at site at 0745 hours to work on straightening out all steel bolts for building and using a laser level for this effort.

Clevenger Construction, Inc. (General subcontractor)

(1 crew foreman, 1 Erector foreman):

12:20 PM ~ 5:00 PM

2. Ken and Andrew Clevenger (Erector) arrived on site at 1220 hours and met with TN&A prior to Prep phase meeting for building erection. Attended Prep Meeting. Initiated shake-out and inventory of building parts.

3. Complete and attach the daily personnel cost report at the end of this document and label as Appendix 1.

[PROVIDED IN SEPARATE BINDER]

4. On-site conditions which resulted in delayed progress:

None

5. Type and results of inspections (indicate whether: P-Preparatory, I-Initial, or F-Final and include satisfactory work completed or deficiencies with action to be taken):

Deficiencies (Ongoing list and newly identified).

1. Two (2) bolts are loose near north ramp. The bolts (door frame) can be steadied by using epoxy grout injected into the area. (Identified 10/20/06)
2. Grate for trench drain/sump requires field modifications to make the sections flush with the concrete floor. One to two days of labor with 1-2 men and a power grinder. (Identified 10/20/06) **75% completion of rework**
3. There is a low spot in the floor within the trench drain approximately 15 feet from the east end. (Identified 10/20/06)
4. Two (2) door frame bolts loose near south ramp. (Identified in today's preparatory meeting 10/24/06 for building erection)

RAPID RESPONSE QUALITY CONTROL DAILY REPORT CONT'D

5. Two (2) column bolts near north ramp in far northeast corner of building require concrete patching. (Identified in today's preparatory meeting 10/24/06 for building erection)
6. The apparent low spot in the northeast corner of the building next to the north ramp was water tested last week. Water does not hold in that area and runs to the trench drain. (Identified 10/20/06)

Photos taken today.

[Foreseeable Issues] None

Certification: I CERTIFY THAT THE ABOVE REPORT IS COMPLETE AND CORRECT AND THAT I, OR MY AUTHORIZED REPRESENTATIVE, HAVE INSPECTED ALL WORK PERFORMED THIS DAY BY THE PRIMARY CONTRACTOR AND EACH SUBCONTRACTOR AND HAVE DETERMINED THAT ALL MATERIALS, EQUIPMENT, AND WORKMANSHIP ARE IN STRICT COMPLIANCE WITH THE PLANS AND SPECIFICATIONS, EXCEPT AS NOTED ABOVE.

Mark Prostko

Contractor's designated quality control representative

RAPID RESPONSE QUALITY CONTROL DAILY REPORT

Contractor's Name: T N & Associates

Contract Number: **DACA45-00-D-0006**

Site Name & Location: Pemaco; Maywood, CA

INSTRUCTIONS

The contractor shall submit this form daily at the close of business to the on-site COE representative. Concurrently, the contractor shall provide electronic access to the completed forms to the COE district office and the area office.

Report #: 20061025

Delivery Order #:06

Date: 10-25-2006

Weather: Overcast AM Sunny
PM

Temp. (max & min): 62 - 83

Rainfall (in): 0

1. Work performed today by primary contractor on site and/or off site:

- 1) Mark Prostko (TN&A) onsite at 0625 hours. Clevenger crew on site at 0700 hours. Security was onsite. Tailgate meeting 0715 to 0735 hours covering PPE and proper use of safety harnesses and lanyards while operating the scissors lifts. Showed employees the locations of the lanyard connection points on the platforms of the two (2) scissor lifts. Checked backup alarms on both scissor lifts. Supervised the installation of the building wall columns and grate modifications.
- 2) Twining labs on site to pick up concrete cylinders taken during placement of exterior pads 25' x 17' and 5.5' x 10.5'.
- 3) United Rentals removed Bobcat 325 at 1230 today.
- 4) Continued dust monitoring schedule which includes 2 units placed at the locations: 1) Upgradient - East side of W.W. Henry Compound, and 2) Downgradient - Northwest corner of Pemaco office trailer. A time-weighted average (TWA) of dust concentrations as well as maximum concentration (max.) recorded by each unit are indicated below:

Area (Unit #)	Daily	
	TWA (mg/m3)	Max (mg/m3)
Upgradient (1205)	0.641	17.150
Downgradient (1211)	0.187	2.736

2. Work performed by subcontractors on site and/or off site (include a complete description):Subcontractors:**Clevenger Construction, Inc. (General subcontractor)****(1 crew foreman, 1 erector superintendent, 4 laborers and 1 owner):****07:00 AM ~ 4:00 PM**

RAPID RESPONSE QUALITY CONTROL DAILY REPORT CONT'D

Equipment Deere 325 Bobcat (demobilized in PM), JLG scissor lift, Skyjack scissor lift, Grad-All forklift

1. Work crew arrived at site at 0700 hours. Safety meeting 0715 to 0735 hours. One work crew begins working on completion of grate modifications (One man 8 hours and one man 5 hours). Second crew begins with moving building parts closer to the footprint of the TC building. Another worker moved the pile of dirt in the ERH area to other areas on site that require fill (One man 2.5 hours with Bobcat). Erection crew installed a total of eight (8) wall columns on the north and south side of building. North and south eave struts were also installed. X-bracing (cables) installed on north and south sides.

2. Complete and attach the daily personnel cost report at the end of this document and label as Appendix 1.

[PROVIDED IN SEPARATE BINDER]

4. On-site conditions which resulted in delayed progress:
None

5. Type and results of inspections (indicate whether: P-Preparatory, I-Initial, or F-Final and include satisfactory work completed or deficiencies with action to be taken):

Deficiencies (Ongoing list and newly identified).

1. Two (2) door jam bolts are loose near north ramp. (Identified 10/20/06) USACE approved corrective action will be epoxy grout injected into the area.
2. Grate for trench drain/sump requires field modifications to make the sections flush with the concrete floor. Total of three+ days of labor to date with 1-2 men and a power grinder and chop saw used. (Identified 10/20/06) 75% completion of corrective action.
3. There is a low spot in the floor within the trench drain approximately 15 feet from the east end. (Identified 10/20/06) USACE approved corrective action (since there is plenty of freeboard), will be to add concrete to the floor and slope as needed to eliminate low spot.
4. Two (2) door jam bolts loose near south ramp. (Identified 10/24/06). USACE approved corrective action will be epoxy grout injected into the area.
5. Two (2) column bolts near north ramp in far northeast corner of building require concrete patching. (Identified in today's preparatory meeting 10/24/06 for building erection)

RAPID RESPONSE QUALITY CONTROL DAILY REPORT CONT'D

Safety deficiencies today were identified by Rick Lainhart (USACE) and included the removal of two (2) extension cords. One power grinder was removed from service until the safety guard could be reinstalled. One Skil-Saw was removed from service until the safety guard was repaired. The problems were pointed out to TN&A and the equipment was removed from service immediately.

Photos taken today.

[Foreseeable Issues] None

Certification: I CERTIFY THAT THE ABOVE REPORT IS COMPLETE AND CORRECT AND THAT I, OR MY AUTHORIZED REPRESENTATIVE, HAVE INSPECTED ALL WORK PERFORMED THIS DAY BY THE PRIMARY CONTRACTOR AND EACH SUBCONTRACTOR AND HAVE DETERMINED THAT ALL MATERIALS, EQUIPMENT, AND WORKMANSHIP ARE IN STRICT COMPLIANCE WITH THE PLANS AND SPECIFICATIONS, EXCEPT AS NOTED ABOVE.

Mark Prostko

Contractor's designated quality control representative

RAPID RESPONSE QUALITY CONTROL DAILY REPORT

Contractor's Name: T N & Associates

Contract Number: **DACA45-00-D-0006**

Site Name & Location: Pemaco; Maywood, CA

INSTRUCTIONS

The contractor shall submit this form daily at the close of business to the on-site COE representative. Concurrently, the contractor shall provide electronic access to the completed forms to the COE district office and the area office.

Report #: 20061026

Delivery Order #:06

Date: 10-26-2006

Weather: Clear Sunny

Temp. (max & min): 59 - 86

Rainfall. (in): 0

1. Work performed today by primary contractor on site and/or off site:

- 1) Mark Prostko (TN&A) onsite at 0640 hours. Clevenger crew on site at 0700 hours. Security was onsite. Tailgate meeting 0700 to 0705 hours covering working with overhead objects. Left site at 1635 hours.
- 2) FedEx shows up at 1045 with several pallets of pipe for TRS Company. Could not unload the pipe as the Grad-All forklift was being used to support a roof beam for the building at the moment the truck arrived. Advised FedEx to come back in one hour. FedEx came back at 1120 hours and the crew spent 45 minutes unloading the pallets of pipe for TRS. JW advised Paul Bianco of TRS to plan to do his own unloading. Paul said pipe arrived earlier than expected, and he will plan his own unloading.
- 3) Rick Lainhart (USACE) on site at 1100 hours. Observed and inspected installation of purlins and rafters. Left site at 1630 hours.
- 4) Continued dust monitoring schedule which includes 2 units placed at the locations: 1) Upgradient - East side of W.W. Henry Compound, and 2) Downgradient - Northwest corner of Pemaco office trailer. A time-weighted average (TWA) of dust concentrations as well as maximum concentration (max.) recorded by each unit are indicated below:

Area (Unit #)	Daily	
	TWA (mg/m3)	Max (mg/m3)
Upgradient (1205)	0.376	0.997
Downgradient (1211)	0.076	1.289

RAPID RESPONSE QUALITY CONTROL DAILY REPORT CONT'D.

2. Work performed by subcontractors on site and/or off site (include a complete description):

Subcontractors:

Clevenger Construction, Inc. (General subcontractor)
(1 crew foreman, 1 erector superintendent, 2 laborers and 1 owner):
07:00 AM ~ 4:00 PM

Equipment: JLG scissor lift, Skyjack scissor lift, Grad-All forklift

1. Work crew arrived at site at 0700 hours. Safety meeting 0700 to 0705 hours. Began erecting rafters and purlins. Installed four (4) interior rafters North-South and twelve (12) purlins East-West.

2. Complete and attach the daily personnel cost report at the end of this document and label as Appendix 1.

[PROVIDED IN SEPARATE BINDER]

4. On-site conditions which resulted in delayed progress:
Unloaded pipe for TRS took 45 minutes of crew and equipment time to unload.

5. Type and results of inspections (indicate whether: P-Preparatory, I-Initial, or F-Final and include satisfactory work completed or deficiencies with action to be taken):

Deficiencies (Ongoing list and newly identified).

1. Two (2) door jam bolts are loose near north ramp. (Identified 10/20/06) USACE approved corrective action will be epoxy grout injected into the area.
2. Grate for trench drain/sump requires field modifications to make the sections flush with the concrete floor. Total of three+ days of labor to date with 1-2 men and a power grinder and chop saw used. (Identified 10/20/06) **95% completion of corrective action.**
3. There is a low spot in the floor within the trench drain approximately 15 feet from the east end. (Identified 10/20/06) USACE approved corrective action (since there is plenty of freeboard), will be to add concrete to the floor and slope as needed to eliminate low spot.
4. Two (2) door jam bolts loose near south ramp. (Identified 10/24/06). USACE approved corrective action will be epoxy grout injected into the area.
5. Two (2) column bolts near north ramp in far northeast corner of building require concrete patching. (Identified in today's preparatory meeting 10/24/06 for building erection)

Photos taken today.

[Foreseeable Issues] None

RAPID RESPONSE QUALITY CONTROL DAILY REPORT CONT'D.

Certification: I CERTIFY THAT THE ABOVE REPORT IS COMPLETE AND CORRECT AND THAT I, OR MY AUTHORIZED REPRESENTATIVE, HAVE INSPECTED ALL WORK PERFORMED THIS DAY BY THE PRIMARY CONTRACTOR AND EACH SUBCONTRACTOR AND HAVE DETERMINED THAT ALL MATERIALS, EQUIPMENT, AND WORKMANSHIP ARE IN STRICT COMPLIANCE WITH THE PLANS AND SPECIFICATIONS, EXCEPT AS NOTED ABOVE.

Mark Prostko

Contractor's designated quality control representative

RAPID RESPONSE QUALITY CONTROL DAILY REPORT

Contractor's Name: T N & Associates

Contract Number: **DACA45-00-D-0006**

Site Name & Location: Pemaco; Maywood, CA

INSTRUCTIONS

The contractor shall submit this form daily at the close of business to the on-site COE representative. Concurrently, the contractor shall provide electronic access to the completed forms to the COE district office and the area office.

Report #: 20061027

Delivery Order #:06

Date: 10-27-2006

Weather: Clear Sunny

Temp. (max & min): 60 - 88

Rainfall (in): 0

1. Work performed today by primary contractor on site and/or off site:

- 1) Mark Prostko (TN&A) onsite at 0655 hours. Clevenger crew on site at 0700 hours. Security was onsite. Tailgate meeting 0700 to 0705 hours covered communications and scissor lift safety chains. Supervised the erection of the end walls today.
- 2) Rick Lainhart (USACE) on site at 750 hours. Oversaw and inspected work today. Left site at 1200 hours to visit another USACE project.
- 3) MP called Gas Company (800)427-8894 at 0825 hours and requested a site markout. Gas Company (The Gas Company) arrived at the site 0955 hours and marked out with induction methods the line on the ERH side of the project.
- 4) Per the request of The Gas Company field technicians, MP called the Maywood Water Company to come to the site and meet with the Gas Company as the two lines are in close proximity to each other. Becky dispatched Mario from the water department to come to the site at 1055 hours. Met with water company representatives at 1120 hours and they advised it would be best to meet at the site Monday with the drill crews to go over locations of the water main. We located one water main valve near the PIMA storage unit.
- 5) Consolidated Disposal Services delivered 20 CY roll-off container at 1020 hours.
- 6) Continued dust monitoring schedule which includes 2 units placed at the locations: 1) Upgradient - East side of W.W. Henry Compound, and 2) Downgradient - Northwest corner of Pemaco office trailer. A time-weighted average (TWA) of dust concentrations as well as maximum concentration (max.) recorded by each unit are indicated below:

Area (Unit #)	Daily	
	TWA (mg/m3)	Max (mg/m3)
Upgradient (1205)	0.384	5.080
Downgradient (1211)	0.068	1.706

RAPID RESPONSE QUALITY CONTROL DAILY REPORT CONT'D.

2. Work performed by subcontractors on site and/or off site (include a complete description):

Subcontractors:

Clevenger Construction, Inc. (General subcontractor)

(1 crew foreman, 1 erector, superintendent, 2 laborers and 1 owner):

07:00 AM ~ 4:00 PM

Equipment: JLG scissor lift, Skyjack scissor lift, Grad-All forklift

1. Work crew arrived at site at 0700 hours. Safety meeting 0700 to 0705 hours. Began assembly of end walls and completed west and east end wall column assemblies with X-bracing. Began installing girts on north and south walls. In the NW corner of the building, part DJ-5 was moved eastward 14 ½" to fit properly against the uppermost girt (north wall) it attaches to.

2. Complete and attach the daily personnel cost report at the end of this document and label as Appendix 1.

[PROVIDED IN SEPARATE BINDER]

4. On-site conditions which resulted in delayed progress:

Four (4) DS-3 8 x 25C16 x 16 3 ½" parts for building (girts for wire mesh frame out) appear to be missing from the shipping list. MP called Rhonda at Braemar Building Systems at 1350 hours. Was advised it may be until Monday 10/30/06 that we may receive an answer on the status of missing parts. Follow up Monday.

5. Type and results of inspections (indicate whether: P-Preparatory, I-Initial, or F-Final and include satisfactory work completed or deficiencies with action to be taken):

Deficiencies (Ongoing list and newly identified).

1. Two (2) door jam bolts are loose near north ramp. Identified 10/20/06) USACE approved corrective action will be epoxy grout injected into the area.
2. Grate for trench drain/sump requires field modifications to make the sections flush with the concrete floor. Total of three+ days of labor to date with 1-2 men and a power grinder and chop saw used. (Identified 10/20/06) Grinding complete. Require touch-up paint only.
3. There is a low spot in the floor within the trench drain approximately 15 feet from the east end. (Identified 10/20/06) USACE approved corrective action (since there is plenty of freeboard), will be to add concrete to the floor and slope as needed to eliminate low spot.

RAPID RESPONSE QUALITY CONTROL DAILY REPORT CONT'D.

4. (2) door jam bolts loose near south ramp. (Identified 10/24/06). USACE approved corrective action will be epoxy grout injected into the area.
5. Two (2) column bolts near north ramp in far northeast corner of building require concrete patching. Identified in today's preparatory meeting 10/24/06 for building erection) Two (2) bolts are loose near north ramp. The bolts (door frame) can be steadied by using epoxy grout injected into the area. (Identified 10/20/06)

Photos taken today.

[Foreseeable Issues] None

Certification: I CERTIFY THAT THE ABOVE REPORT IS COMPLETE AND CORRECT AND THAT I, OR MY AUTHORIZED REPRESENTATIVE, HAVE INSPECTED ALL WORK PERFORMED THIS DAY BY THE PRIMARY CONTRACTOR AND EACH SUBCONTRACTOR AND HAVE DETERMINED THAT ALL MATERIALS, EQUIPMENT, AND WORKMANSHIP ARE IN STRICT COMPLIANCE WITH THE PLANS AND SPECIFICATIONS, EXCEPT AS NOTED ABOVE.

Mark Prostko

Contractor's designated quality control representative

RAPID RESPONSE QUALITY CONTROL DAILY REPORT

Contractor's Name: T N & Associates

Contract Number: **DACA45-00-D-0006**

Site Name & Location: Pemaco; Maywood, CA

INSTRUCTIONS

The contractor shall submit this form daily at the close of business to the on-site COE representative. Concurrently, the contractor shall provide electronic access to the completed forms to the COE district office and the area office.

Report #: 20061028

Delivery Order #:06

Date: 10-28-2006

Weather: Clear Sunny

Temp. (max & min): 60 - 90

Rainfall (in): 0

1. Work performed today by primary contractor on site and/or off site:

- 1) Mark Prostko (TN&A) onsite at 0800 hours. Security was onsite.
- 2) No dust monitoring today. The normal schedule includes 2 units placed at the locations: 1) Upgradient - East side of W.W. Henry Compound, and 2) Downgradient - Northwest corner of Pemaco office trailer. A time-weighted average (TWA) of dust concentrations as well as maximum concentration (max.) recorded by each unit are indicated below:

Area (Unit #)	Daily	
	TWA (mg/m3)	Max (mg/m3)
Upgradient (1205)	0.384	5.080
Downgradient (1211)	0.068	1.706

2. Work performed by subcontractors on site and/or off site (include a complete description):

Subcontractors:**Clevenger Construction, Inc. (General subcontractor)****(1 erector superintendent and 1 owner):****1:30 PM ~ 6:00 PM****Equipment: JLG scissor lift, Skyjack scissor lift, Grad-All forklift**

1. Work crew corrected problem with the end wall corner columns (Parts (2) EC-1, EC-4 and EC-7) not aligning with bolt holes. The mounting plates on the foot of the end columns were re-positioned to allow the bolt holes to line up with anchor bolts cast in concrete. Crew also leveled all other anchor bolts. Building corners are square and look good. Photos taken for documentation.

RAPID RESPONSE QUALITY CONTROL DAILY REPORT CONT'D.

2. Complete and attach the daily personnel cost report at the end of this document and label as Appendix 1.

[PROVIDED IN SEPARATE BINDER]

4. On-site conditions which resulted in delayed progress:

From Friday's 10/27/06 report: Four (4) DS-3 8 x 25C16 x 16 3 ½" parts for building (girts for wire mesh frame out) appear to be missing from the shipping list. MP called Rhonda at Braemar Building Systems at 1350 hours. Was advised it may be until Monday 10/30/06 that we may receive an answer on the status of missing parts. Follow up Monday.

5. Type and results of inspections (indicate whether: P-Preparatory, I-Initial, or F-Final and include satisfactory work completed or deficiencies with action to be taken):

Deficiencies (Ongoing list and newly identified).

1. Two (2) door jam bolts are loose near north ramp. Identified 10/20/06) USACE approved corrective action will be epoxy grout injected into the area.
2. Grate for trench drain/sump requires field modifications to make the sections flush with the concrete floor. Total of three+ days of labor to date with 1-2 men and a power grinder and chop saw used. (Identified 10/20/06) Grinding complete. Require touch-up paint only.
3. There is a low spot in the floor within the trench drain approximately 15 feet from the east end. (Identified 10/20/06) USACE approved corrective action (since there is plenty of freeboard), will be to add concrete to the floor and slope as needed to eliminate low spot.
4. Two (2) door jam bolts loose near south ramp. (Identified 10/24/06). USACE approved corrective action will be epoxy grout injected into the area.
5. Two (2) column bolts near north ramp in far northeast corner of building require concrete patching. Identified in today's preparatory meeting 10/24/06 for building erection) Two (2) bolts are loose near north ramp. The bolts (door frame) can be steadied by using epoxy grout injected into the area. (Identified 10/20/06)

[Foreseeable Issues] None

Certification: I CERTIFY THAT THE ABOVE REPORT IS COMPLETE AND CORRECT AND THAT I, OR MY AUTHORIZED REPRESENTATIVE, HAVE INSPECTED ALL WORK PERFORMED THIS DAY BY THE PRIMARY CONTRACTOR AND EACH SUBCONTRACTOR AND HAVE DETERMINED THAT ALL MATERIALS, EQUIPMENT, AND WORKMANSHIP ARE IN STRICT COMPLIANCE WITH THE PLANS AND SPECIFICATIONS, EXCEPT AS NOTED ABOVE.

Mark Prostko

Contractor's designated quality control representative

RAPID RESPONSE QUALITY CONTROL DAILY REPORT

Contractor's Name: T N & Associates

Contract Number: **DACA45-00-D-0006**

Site Name & Location: Pemaco; Maywood, CA

INSTRUCTIONS

The contractor shall submit this form daily at the close of business to the on-site COE representative. Concurrently, the contractor shall provide electronic access to the completed forms to the COE district office and the area office.

Report #: 20061030

Delivery Order #:06

Date: 10-30-2006

Weather: Clear Sunny

Temp. (max & min): 63 - 69

Rainfall (in): 0

1. Work performed today by primary contractor on site and/or off site:

- 1) Mark Prostko (TN&A) onsite at 0650 hours. Security was onsite. Tailgate safety meeting with Clevenger crew. Spoke about full face shields and using a power grinder. Security was onsite. Dave Klein (TN&A) on site at 0650 hours to perform Health and Safety audit.
- 2) Gregg Drilling mobilized two (2) drill rigs to site at 0650 hours. One rig is working for TN&A installing monitoring wells and one rig is working for TRS installing TMP wells. Met with the two (2) drill rig crews from Gregg Drilling and gave them the site specific health and safety orientation.
- 3) Water Company was called to the site by MP at 0900 hours and met with the drilling team and Dave Klein to go over the locations of the water line in the ERH area. Areas were marked in blue paint.
- 4) All terrain scissor lift mobilized today by Ken Clevenger at 1130 hours. Equipment inspected and USACE Inspection Form filled out?
- 5) New Sky Trac JLG 342 forklift mobilized Saturday 10/28/06. Demobilized SkyTrac previously on site at 1130 hours.
- 6) Arrowhead delivered 3 bottles of water for the trailer 1145 hours.
- 7) Andy Gump serviced the holding tank for the trailer at 1230 hours.
- 8) Level A productions, the EPA's film crew, on site at 1335 hours to get a brief introduction to the site and health and safety orientation.
- 9) Dust monitoring continued today. The monitoring schedule includes 2 units placed at the locations: 1) Upgradient - East side of W.W. Henry Compound, and 2) Downgradient - Northwest corner of Pemaco office trailer. A time-weighted average (TWA) of dust concentrations as well as maximum concentration (max.) recorded by each unit are indicated below:

Area (Unit #)	Daily	
	<u>TWA (mg/m3)</u>	<u>Max (mg/m3)</u>
Upgradient (1205)	0.488	5.428
Downgradient (1211)	0.112	4.965

RAPID RESPONSE QUALITY CONTROL DAILY REPORT CONT'D.

2. Work performed by subcontractors on site and/or off site (include a complete description):

Subcontractors:

Clevenger Construction, Inc. (General subcontractor) 7:00 AM ~ 4:00 PM (1 erector super, 1 owner, 1 general super and 2 laborers)

Equipment: JLG scissor lift, Skyjack scissor lift, New Sky Trac JLG 342 forklift mobilized Saturday 10/28/06, New All Terrain scissor lift.

1. Work crew arrived at 0650 hours. Crew installed one door on northwest side of the building. Crew installed bolts for column to rafter, rafter to purlin, and column to girt connections of the building and used power wrenches to tighten bolts.

Thermal Remediation Systems, Inc. (TRS) 7:00 AM ~ 4:00 PM

1. Paul Bianco on site at 0700 hours. He supervised the installation of the TMP #25 installed by Gregg Drilling.

Gregg Drilling, Inc. (GDI) 6:50 AM ~ 4:00 PM

(2 Drillers, 2 helpers, 1 Superintendent) Equipment: CME HSA drill rig, Marl Technologies M-11 HSA drill rig, two rubber-tired heavy duty fork lifts

1. Gregg Drilling Inc. mobilized one (1) CME 95 and one (1) Marl Technologies M-11 hydraulic powered truck mounted HSA auger rig. Tom Rowell (TN&A) on site to oversee the crew working on MW-4.
2. The CME 95 rig started with drilling/installation of a TMP well. CME 95 rig was down for 3 hours for repairs. Paul Bianco (TRS) oversaw the drill crew. Drilled and set TMP 25. Did not set the upper interval injection point at 67' auger ID was too small. Depth drilled was 100' bgs.
3. The M-11 drill rig set up on MW-4 and began to overdrill the existing MW at this location. Over drilled to 87'. Shut down for the day.
4. ¾" CPVC pipe arrived to the site after 1300 hours. The pipe was unloaded by Clevenger Crew.
5. Four (4) 20 CY rolloff containers for drill cuttings was mobilized to the site today by TRS for Gregg Drilling crew.

2. Complete and attach the daily personnel cost report at the end of this document and label as Appendix 1.

[PROVIDED IN SEPARATE BINDER]

4. On-site conditions which resulted in delayed progress:

Four (4) DS-3 8 x 25C16 x 16 3 ½" parts for building (girts for wire mesh frame out) appear to be missing from the shipping list. MP called Rhonda at Braemar Building Systems at 730 hours. Was advised it will be Friday 10/30/06 that we will receive missing parts. No time of day was given. MP stated we would field place holes, if required, to save time. Was advised holes are punched at the factory and it will not save time.

RAPID RESPONSE QUALITY CONTROL DAILY REPORT CONT'D.

5. Type and results of inspections (indicate whether: P-Preparatory, I-Initial, or F-Final and include satisfactory work completed or deficiencies with action to be taken):

Deficiencies (Ongoing list and newly identified).

1. Two (2) door jam bolts are loose near north ramp. (Identified 10/20/06) USACE approved corrective action will be epoxy grout injected into the area. **Holes were drilled 10/30/06 today for epoxy injection.**
2. Grate for trench drain/sump requires field modifications to make the sections flush with the concrete floor. Total of three+ days of labor to date with 1-2 men and a power grinder and chop saw used. (Identified 10/20/06) Grinding complete. **Require touch-up paint only.**
3. There is a low spot in the floor within the trench drain approximately 15 feet from the east end. (Identified 10/20/06) USACE approved corrective action (since there is plenty of freeboard), will be to add concrete to the floor and slope as needed to eliminate low spot.
4. Two (2) door jam bolts loose near south ramp. (Identified 10/24/06). USACE approved corrective action will be epoxy grout injected into the area. **Holes were drilled 10/30/06 today for epoxy injection.**
5. Two (2) column bolts near north ramp in far northeast corner of building require concrete patching. Identified in today's preparatory meeting 10/24/06 for building erection) Two (2) bolts are loose near north ramp. The bolts (door frame) can be steadied by using epoxy grout injected into the area. (Identified 10/20/06) **Holes were drilled today 10/30/06 for epoxy injection.**

[Foreseeable Issues] Missing parts DS-3 for building North wall face. Could delay erection task will continue to monitor the situation.

Certification: I CERTIFY THAT THE ABOVE REPORT IS COMPLETE AND CORRECT AND THAT I, OR MY AUTHORIZED REPRESENTATIVE, HAVE INSPECTED ALL WORK PERFORMED THIS DAY BY THE PRIMARY CONTRACTOR AND EACH SUBCONTRACTOR AND HAVE DETERMINED THAT ALL MATERIALS, EQUIPMENT, AND WORKMANSHIP ARE IN STRICT COMPLIANCE WITH THE PLANS AND SPECIFICATIONS, EXCEPT AS NOTED ABOVE.

Mark Prostko

Contractor's designated quality control representative

RAPID RESPONSE QUALITY CONTROL DAILY REPORT

Contractor's Name: T N & Associates

Contract Number: **DACA45-00-D-0006**

Site Name & Location: Pemaco; Maywood, CA

INSTRUCTIONS

The contractor shall submit this form daily at the close of business to the on-site COE representative. Concurrently, the contractor shall provide electronic access to the completed forms to the COE district office and the area office.

Report #: 20061031

Delivery Order #:06

Date: 10-31-2006

Weather: Overcast AM
Mostly Cloudy PM

Temp. (max & min): 63 - 66

Rainfall (in): 0

1. Work performed today by primary contractor on site and/or off site:

- 1) Mark Prostko (TN&A) onsite at 0650 hours. Security was onsite. Tailgate safety meeting with Clevenger crew. Clevenger crew mobilized a new face shield for any worker who will be utilizing a grinder. Tom Rowell on site and supervised the M-11 drill rig crew as they installed MW-4 and then set up to drill MW-3. Tom Rowell gave safety tailgate meeting with the drill crews this morning.
- 2) Truckload (17 pallets) of conditioned steel spherical shot delivered today ~1100 hours for TRS.
- 3) John Wingate arrived at the site at 1030 hours to meet with MP and Ken Clevenger.
- 4) Dave Mango from Maywood stopped at the site at 1200 hours and met with John Wingate to discuss electric. City will post guard at newly repaired transformer until powerup - expected by early December.
- 5) MP contacted Braemar Buildings for missing metal vent parts (22) HW-525 for roof ridge peak trim (detail 3 drawing 6).
- 6) MP contacted Braemar Buildings for the purpose of ordering additional parts for the building not shown on the shipping list but are required to field fabricate the building to site conditions. These are the following parts inquired about today: One (1) 8X25C16 x 16' (To replace existing parts DH-1), sixty (60) feet of additional J-Trim, six (6) BGC-100 clips required to make part DJ-2 work, thirty-six (36) clips for DS and DH parts, four (4) pieces of additional supporting steel (8x25C16 x 15') for frame outs required for roof and wall openings.
- 7) Spoke to Mary Flowers at SQ today. She was able to cancel the order of the wire mesh from McNichols with the exception of the hot dipped edging/trim which has already been fabricated and will cost approximately \$45.
- 8) No dust monitoring today. All equipment was utilized on the concrete pad within the TC area. The monitoring schedule normally includes 2 units placed at the locations: 1) Upgradient - East side of W.W. Henry Compound, and 2) Downgradient - Northwest corner of Pemaco office trailer. A time-weighted average (TWA) of dust concentrations as well as maximum concentration (max.) recorded by each unit are indicated below:

RAPID RESPONSE QUALITY CONTROL DAILY REPORT CONT'D.

Area (Unit #)	Daily	
	TWA (mg/m3)	Max (mg/m3)
Upgradient (1205)	NA	NA
Downgradient (1211)	NA	NA

2. Work performed by subcontractors on site and/or off site (include a complete description):

Subcontractors:

Clevenger Construction, Inc. (General subcontractor) 7:00 AM ~ 4:00 PM (1 erector super, 1 owner, 1 laborer)

Equipment: JLG scissor lift, Sky Trac JLG 342 Forklift, JLG All Terrain scissor lift.

1. One man arrived at 0650 hours. Ken and Andrew Clevenger arrived at ~ 0830 hours. Met with TN&A (MP and JW) concerning roof and wall penetration locations (exhaust fans, vents, stacks, man door and louver locations. Crew continues with installation of wall girts. Wire mesh was ordered Monday 10/30/06 and will be on site Wednesday 10/31/06. Wall sheets are scheduled to be installed beginning 10/31/06.

Thermal Remediation Systems, Inc. (TRS) 7:00 AM ~ 4:00 PM

1. Paul Bianco and Jeff Mujimata on site at 0700 hours. Paul and Jeff supervised the installation of TMP #8 installed by Gregg Drilling. Installed to 100' bgs.
2. First truckload (17 pallets) of conditioned steel spherical shot delivered today ~1100 hours. Pallets contained 40- 50# bags of shot total 34,000 lbs delivered.

Gregg Drilling, Inc. (GDI) 6:50 AM ~ 4:00 PM

(2 Drillers, 3 helpers) Equipment: CME HSA drill rig, Marl Technologies M-11 HSA drill rig, two rubber-tired heavy duty fork lifts

1. The M-11 drill rig completed installation of TMP #25 and moved to TMP #8.
2. The CME 95 drill rig finished with the over drilling and installation of MW-4. Crew moved rig to MW-3 and over drilled to 30'. Secured site for the night.

Level A Productions 7:00 AM ~ 3:30 PM Two (2) man crew with video camera equipment

1. The crew (Ron Adelberg and Bradley Bahr) on site to film work being performed today.

RAPID RESPONSE QUALITY CONTROL DAILY REPORT CONT'D.

2. Complete and attach the daily personnel cost report at the end of this document and label as Appendix 1.

[PROVIDED IN SEPARATE BINDER]

4. On-site conditions which resulted in delayed progress:

Identified more parts for the building as missing. Parts identified as HW-525 (22) and 8" were not found with the remaining parts shipped and not installed. Contacted Braemar Building and Rhonda at ~1000 hours.

5. Type and results of inspections (indicate whether: P-Preparatory, I-Initial, or F-Final and include satisfactory work completed or deficiencies with action to be taken):

Deficiencies (Ongoing list and newly identified).

1. Two (2) door jam bolts are loose near north ramp. (Identified 10/20/06) USACE approved corrective action will be epoxy grout injected into the area. **Holes were drilled 10/30/06 today for epoxy injection.**
2. Grate for trench drain/sump requires field modifications to make the sections flush with the concrete floor. Total of three+ days of labor to date with 1-2 men and a power grinder and chop saw used. (Identified 10/20/06) Grinding complete. **Require touch-up paint only.**
3. There is a low spot in the floor within the trench drain approximately 15 feet from the east end. (Identified 10/20/06) USACE approved corrective action (since there is plenty of freeboard), will be to add concrete to the floor and slope as needed to eliminate low spot.
4. Two (2) door jam bolts loose near south ramp. (Identified 10/24/06). USACE approved corrective action will be epoxy grout injected into the area. **Holes were drilled 10/30/06 today for epoxy injection.**
5. Two (2) column bolts near north ramp in far northeast corner of building require concrete patching. Identified in today's preparatory meeting 10/24/06 for building erection) Two (2) bolts are loose near north ramp. The bolts (door frame) can be steadied by using epoxy grout injected into the area. (Identified 10/20/06) **Holes were drilled today 10/30/06 for epoxy injection.**

[Foreseeable Issues] Missing parts DS-3 for building North wall face. Could delay erection task will continue to monitor the situation.

Certification: I CERTIFY THAT THE ABOVE REPORT IS COMPLETE AND CORRECT AND THAT I, OR MY AUTHORIZED REPRESENTATIVE, HAVE INSPECTED ALL WORK PERFORMED THIS DAY BY THE PRIMARY CONTRACTOR AND EACH SUBCONTRACTOR AND HAVE DETERMINED THAT ALL MATERIALS, EQUIPMENT, AND WORKMANSHIP ARE IN STRICT COMPLIANCE WITH THE PLANS AND SPECIFICATIONS, EXCEPT AS NOTED ABOVE.

Mark Prostko

Contractor's designated quality control representative

RAPID RESPONSE QUALITY CONTROL DAILY REPORT

Contractor's Name: T N & Associates

Contract Number: **DACA45-00-D-0006**

Site Name & Location: Pemaco; Maywood, CA

INSTRUCTIONS

The contractor shall submit this form daily at the close of business to the on-site COE representative. Concurrently, the contractor shall provide electronic access to the completed forms to the COE district office and the area office.

Report #: 20061011

Delivery Order #:06

Date: 10-11-2006

Weather: Mostly Sunny

Temp. (max & min): 62 - 75

Rainfall (in): 0

1. Work performed today by primary contractor on site and/or off site:

- 1) Mark Prostko (TN&A) onsite at 0730 hours to complete the inventory of the building delivered Monday. Working on an SOW for HVAC work and an SOW for interior work within the Treatment Compound building. Inquiries and scope of work was issued to three (3) insulation contractors last week (Friday 10/6/06). We are awaiting proposals for this work as well. Left site at 1615 hours.
- 2) Concrete is scheduled for 0600 hours delivery Thursday 10/12/06.
- 3) No dust monitoring required today as there is no intrusive work scheduled.

Area (Unit #)	Daily	
	TWA (mg/m3)	Max (mg/m3)
Upgradient (1205)	NA	NA
Downgradient (1211)	NA	NA

2. Work performed by subcontractors on site and/or off site (include a complete description):Subcontractors:**None today**

RAPID RESPONSE QUALITY CONTROL DAILY REPORT

2. Complete and attach the daily personnel cost report at the end of this document and label as Appendix 1.

[PROVIDED IN SEPARATE BINDER]

4. On-site conditions which resulted in delayed progress: None

5. Type and results of inspections (indicate whether: P-Preparatory, I-Initial, or F-Final and include satisfactory work completed or deficiencies with action to be taken):

The part numbers for the packing list for the Braemer Building provided Monday 10/9/06 by SturdiQuick does not match up with the previously supplied Braemar Bldg. drawings provided by SturdiQuick. TN&A will contact SQ about this issue Thursday AM 10/12/06.

No photos taken of site today. No contractors working on site today.

[Foreseeable Issues]

Certification: I CERTIFY THAT THE ABOVE REPORT IS COMPLETE AND CORRECT AND THAT I, OR MY AUTHORIZED REPRESENTATIVE, HAVE INSPECTED ALL WORK PERFORMED THIS DAY BY THE PRIMARY CONTRACTOR AND EACH SUBCONTRACTOR AND HAVE DETERMINED THAT ALL MATERIALS, EQUIPMENT, AND WORKMANSHIP ARE IN STRICT COMPLIANCE WITH THE PLANS AND SPECIFICATIONS, EXCEPT AS NOTED ABOVE.

Mark Prostko

Contractor's designated quality control representative

RAPID RESPONSE QUALITY CONTROL DAILY REPORT

Contractor's Name: T N & Associates

Contract Number: **DACA45-00-D-0006**

Site Name & Location: Pemaco; Maywood, CA

INSTRUCTIONS

The contractor shall submit this form daily at the close of business to the on-site COE representative. Concurrently, the contractor shall provide electronic access to the completed forms to the COE district office and the area office.

Report #: 20061012

Delivery Order #:06

Date: 10-12-2006

Weather: Mostly Sunny

Temp. (max & min): 60 - 75

Rainfall (in): 0

1. Work performed today by primary contractor on site and/or off site:

- 1) Mark Prostko (TN&A) onsite at 0545 hours to meet with Clevenger and crew for today's concrete pour. Supervised the concrete pour and Twining Labs concrete QC testing. Concrete pump truck was already on site at 0545 hours. Tailgate safety meeting at 0600 hours. First concrete truck arrived at 0600 hours. Jim Miller (USACE) on site at 0600 hours. MP left site at 1730 hours.
- 2) No dust monitoring was performed today due to concrete trucks and water usage in the area. Used water hose to spray site down during operations today.

Area (Unit #)	Daily	
	TWA (mg/m3)	Max (mg/m3)
Upgradient (1205)	NA	NA
Downgradient (1211)	NA	NA

2. Work performed by subcontractors on site and/or off site (include a complete description):

Subcontractors:**Clevenger Construction, Inc. (General subcontractor)****(1 Superintendent, 1 crew foreman and 8 finishers):****05:45 AM ~ 5:30 PM**

- 1) Ken Clevenger and work crew arrived at site at 0545 hours. Seven (7) concrete trucks arrived starting at 0600 hours with last truck arriving to the site at approximately 0810 hours. Concrete was placed within the electrical room, the trench drain/sump floor, all A and B footers (Salsa Drawings) and perimeter curb was poured. Crew worked on finishing concrete and stripped forms within certain areas as acceptable to Jim Miller.

RAPID RESPONSE QUALITY CONTROL DAILY REPORT CONT'D.

- 2) Conference call at 1330 hours to 1430 hours with USACE, TN&A, ERM and Dave Jeffry's (Electrical contractor for ERM) to discuss options for pouring concrete as it affects the electrical and signal conduits.
- 3) At 1700, based on directive from Conf. call, had Clevenger remove all PVC electrical conduit stub ups at 1700 hours. Basis is that electrical contractor was not comfortable working with them and cost to stop concrete pour was estimated at a minimum of \$6500. Therefore, conduits will be run over-slab.

Twining Labs of SC. (Testing Lab subcontractor)

(1 Technician):

08:20 AM ~ 9:30 AM

- 1) Twining Labs field technician on site to perform concrete QC tests (Slump tests, and four (4) 6" x 12" cylinders for break strength tests @ 96 hours, 7 day and 28 day tests ASTM C39) One cylinder will be kept on hold. Field report (Twining) is attached.

2. Complete and attach the daily personnel cost report at the end of this document and label as Appendix 1.

[PROVIDED IN SEPARATE BINDER]

4. On-site conditions which resulted in delayed progress:
None

5. Type and results of inspections (indicate whether: P-Preparatory, I-Initial, or F-Final and include satisfactory work completed or deficiencies with action to be taken):
Concrete delivery tickets will be provided under separate cover. The font on the delivery tickets is too light to scan and send with this report as an email document.

Photos taken of site today.

[Foreseeable Issues]

Certification: I CERTIFY THAT THE ABOVE REPORT IS COMPLETE AND CORRECT AND THAT I, OR MY AUTHORIZED REPRESENTATIVE, HAVE INSPECTED ALL WORK PERFORMED THIS DAY BY THE PRIMARY CONTRACTOR AND EACH SUBCONTRACTOR AND HAVE DETERMINED THAT ALL MATERIALS, EQUIPMENT, AND WORKMANSHIP ARE IN STRICT COMPLIANCE WITH THE PLANS AND SPECIFICATIONS, EXCEPT AS NOTED ABOVE.

Mark Prostko

Contractor's designated quality control representative

RAPID RESPONSE QUALITY CONTROL DAILY REPORT

Contractor's Name: T N & Associates

Contract Number: **DACA45-00-D-0006**

Site Name & Location: Pemaco; Maywood, CA

INSTRUCTIONS

The contractor shall submit this form daily at the close of business to the on-site COE representative. Concurrently, the contractor shall provide electronic access to the completed forms to the COE district office and the area office.

Report #: 20061013

Delivery Order #:06

Date: 10-13-2006

Weather: Partly Cloudy

Temp. (max & min): 63 - 75

Rainfall (in): 0

1. Work performed today by primary contractor on site and/or off site:

- 1) Mark Prostko (TN&A) onsite at 0545 hours to meet with Clevenger and crew for today's concrete pour. Concrete pump truck was already on site at 0545 hours. Tailgate safety meeting at 0600 hours. Jim Miller on site at 0610 hours. First concrete truck arrived at 0637 hours. Last concrete truck left the site at 1055 hours. Went over saw cutting plan for Saturday with Danny Chen and Ken Clevenger. The As-Built drawing containing saw cut information will be maintained in the office trailer.
- 2) Danny Chen on site at 1120 hours to review inventory and was briefed on plan for Saturday saw cuts.
- 3) No dust monitoring was performed today due to concrete trucks and water usage in the area. Also rain showers are forecast in the afternoon. Used water hose to spray site down during operations today.

Area (Unit #)	Daily	
	TWA (mg/m3)	Max (mg/m3)
Upgradient (1205)	NA	NA
Downgradient (1211)	NA	NA

2. Work performed by subcontractors on site and/or off site (include a complete description):Subcontractors:**Clevenger Construction, Inc. (General subcontractor)****(1 Superintendent, 1 crew foreman and 11 finishers):****05:45 AM ~ 1:30 PM**

- 1) Ken Clevenger and work crew arrived at site at 0545 hours. Eight (8) concrete trucks arrived starting at 0637 hours with last truck arriving to the site at approximately 1010 hours. Concrete was placed and finished within the Treatment Compound 10" slab area. Saw cuts are planned for Saturday. Saw cutting plan, that was previously approved by Jim mller, was reviewed again with Ken Clevenger, Roger (crew chief), Mark Prostko and Danny Chen.

RAPID RESPONSE QUALITY CONTROL DAILY REPORT CONT'D.

Twining Labs of SC. (Testing Lab subcontractor)

(1 Technician):

06:10 AM ~ 10:35 AM

- 1) Twining Labs field technician on site to perform concrete QC tests (Slump tests, and eight (8) 6" x 12" cylinders for break strength tests 48 hours, 7 day and 28 day tests ASTM C39). Twining field report is attached.

2. Complete and attach the daily personnel cost report at the end of this document and label as Appendix 1.

[PROVIDED IN SEPARATE BINDER]

4. On-site conditions which resulted in delayed progress:

None

5. Type and results of inspections (indicate whether: P-Preparatory, I-Initial, or F-Final and include satisfactory work completed or deficiencies with action to be taken):

Concrete delivery tickets will be provided under separate cover. The font on the delivery tickets is too light to scan and send with this report as an email document.

Photos taken of site today.

[Foreseeable Issues] None.

Certification: I CERTIFY THAT THE ABOVE REPORT IS COMPLETE AND CORRECT AND THAT I, OR MY AUTHORIZED REPRESENTATIVE, HAVE INSPECTED ALL WORK PERFORMED THIS DAY BY THE PRIMARY CONTRACTOR AND EACH SUBCONTRACTOR AND HAVE DETERMINED THAT ALL MATERIALS, EQUIPMENT, AND WORKMANSHIP ARE IN STRICT COMPLIANCE WITH THE PLANS AND SPECIFICATIONS, EXCEPT AS NOTED ABOVE.

Mark Prostko

Contractor's designated quality control representative.

RAPID RESPONSE QUALITY CONTROL DAILY REPORT

Contractor's Name: T N & Associates

Contract Number: **DACA45-00-D-0006**

Site Name & Location: Pemaco; Maywood, CA

INSTRUCTIONS

The contractor shall submit this form daily at the close of business to the on-site COE representative. Concurrently, the contractor shall provide electronic access to the completed forms to the COE district office and the area office.

Report #: 20061009

Delivery Order #:06

Date: 10-09-2006

Weather: Overcast AM
Partly Sunny PM

Temp. (max & min): 59 - 73

Rainfall (in): 0

1. Work performed today by primary contractor on site and/or off site:

- 1) Mark Prostko (TN&A) was onsite at 0635 to oversee unloading of metal building and transition from Sturdi Quick to Clevenger, as lead subcontractor for building foundation and erection tasks. JM Concrete (JMC) loading up rebar left over from Sturdi-Quik's contract. Flatbed truck (40') on site at 0635 hours with building components. Tailgate safety meeting at 0730 hours. New crew was briefed on site requirements, PPE required and SSHP.
- 2) Mark Prostko (MP) removed another 40' section of green fabric from ERH fence. The sightline to the ERH area should not require removal of additional fabric.
- 3) MP met with OMT security services manager at 1500 hours for a debriefing on project requirements. OMT Security will begin working 6 PM to 7 AM today.
- 4) Continued dust monitoring schedule which includes 2 units placed at the locations: 1) Upgradient - East side of W.W. Henry Compound, and 2) Downgradient - Northwest corner of Pemaco office trailer. Terex and Bobcat were used today on north side of TC area.

Area (Unit #)	Daily	
	<u>TWA (mg/m3)</u>	<u>Max (mg/m3)</u>
Upgradient (1205)	0.521	3.516
Downgradient (1211)	0.137	3.854

RAPID RESPONSE QUALITY CONTROL DAILY REPORT CONT'D.

2. Work performed by subcontractors on site and/or off site (include a complete description):

Subcontractors:

Sturdi-Quik (1 Field Manager) 07:05 AM ~ 2:15 PM

- 1) James Harden of SQ on site and supervised the unloading of the building. James has the original building documents and is taking them with him at the end of the day. John Wingate (JW) was informed. JW called Mary of SQ and asked why all Bldg. documents were not delivered with Bldg. Mary replied at they were responsible for QC of some Bldg elements and that she would return all delivered drawings and instruction manual after she reviewed them. JW asked for return of them ASAP, no later than 10/12/06.
- 2) SQ also advised MP that the new erector - Clevenger - has 72 hours to inventory Bldg. and check for any damaged parts in order for a claim to be validated.
- 3) SQ advised that downtime charges of approx. \$100/hr. would be applicable for the Trucking Co. if the Bldg. was not unloaded by 10:00.

**Clevenger Construction, Inc. (General subcontractor)
(1 Superintendent, 1 crew foreman and 3 laborers):
07:00 AM ~ 3:30 PM**

- 1) Ken Clevenger and work crew arrived at site at 0700 Clevenger reviewed and agreed to the Site SSHP and was familiarized with USACE EM-385 document. Clevenger also provided hi Co's SSHP as a supplementary reference, that will be maintained in the office trailer.
- 2) Showed Clevenger crew the benchmark on the sidewalk at 60th street at elevation 140.20.
- 3) Cut down existing 6" PVC stub up piping located 10' from north side of Treatment Compound (TC) to create access for equipment and concrete pump truck. Crew cleaned up trash, wood, debris, etc. left over from SQ on the entire site.
- 4) At 0800, Clevenger learned that the grad-all forklift that was scheduled for delivery at 0700 by United Rentals was inadvertently sent to another project in Bakersfield with similar address. Crew spent day going over all measurements, double checking footer placements, bolt locations for columns, rebar, and all work completed by JMC to date.
- 5) At 1120, United Rentals delivers one (1) Bobcat and one (1) Terex forklift type rig to unload building. Moved sand out of the way to provide adequate level area for offloading and storing the building.
- 6) At 1400, the building offloading was complete and the Trucking Co. departed the site.

RAPID RESPONSE QUALITY CONTROL DAILY REPORT CONT'D.

3. Complete and attach the daily personnel cost report at the end of this document and label as Appendix 1.

[PROVIDED IN SEPARATE BINDER]

4. On-site conditions which resulted in delayed progress:

Other than delay with unloading building no significant delays

5. Type and results of inspections (indicate whether: P-Preparatory, I-Initial, or F-Final and include satisfactory work completed or deficiencies with action to be taken):
Photos taken.

[Foreseeable Issues] Please note that Sturdi-Quick did not provide one full business day of advance notice that the building would be delivered on Monday 10/9/06. TN&A has written to SQ and requested a minimum of 2 business days notice prior for any more shipments to the Site so that extra charges are not incurred for missed deliveries.

Certification: I CERTIFY THAT THE ABOVE REPORT IS COMPLETE AND CORRECT AND THAT I, OR MY AUTHORIZED REPRESENTATIVE, HAVE INSPECTED ALL WORK PERFORMED THIS DAY BY THE PRIMARY CONTRACTOR AND EACH SUBCONTRACTOR AND HAVE DETERMINED THAT ALL MATERIALS, EQUIPMENT, AND WORKMANSHIP ARE IN STRICT COMPLIANCE WITH THE PLANS AND SPECIFICATIONS, EXCEPT AS NOTED ABOVE.

Mark Prostko

Contractor's designated quality control representative

OMAHA DISTRICT RAPID RESPONSE WEEKLY REPORT	
Project Name: PEMACO REMEDIAL ACTION	For Week Ending: 10/14/06
Project Location: MAYWOOD, CALIFORNIA	Report #: 2006W08
Name: Mark Prostko	Title: Construction Manager
Company Name & Address: TN & Associates	
Phone: (805) 585-2110	Fax: (805) 585-2111
Reporting Period: 10/07 – 10/14/2006	
Percent field work completed:	
Percent project completed:	
<p>Summary of work completed on site:</p> <ul style="list-style-type: none"> There was no work performed during the previous week (Week ending 10/07/06). (Sturdi Quick was terminated and Clevenger Construction Company was being contracted) Clevenger Construction Company mobilized on Monday 10/09/06. Monday 10/09 through Wednesday 10/11/06 the crew made final preparations for concrete pours scheduled. Adjusted rebar, trench drain/sump area, forms, and anchor bolts. Thursday 10/12/06 the crew poured 70 CY of 4,000 psi concrete in the electrical room 10" slab and containment curb, footers, entire perimeter containment curb for the Treatment Compound area and trench drain/sump floor, finished and broom swept concrete. Thursday 10/12/06 the crew removed all PVC sub-slab conduit stub-ups located within the treatment compound area, with the exception of the stub-ups in the electrical room. Friday 10/13/06 the crew poured +/- 100 CY of 4,000 psi concrete 10" slab for Treatment Compound building, finished and broom swept concrete. Saturday 10/14/06 the crew saw cut the concrete joints within the Treatment Compound and electrical room pads. Removed 40' section of green fabric from the ERH fence to create a clear line of sight for future security. Photo documentation of the site activities is ongoing. <p>Health and Safety (10/07/2006 to 10/14/2006)</p> <ul style="list-style-type: none"> No incidents to report within the past week. Perimeter dust monitoring program is being performed and documented. Since August 4, a total of 33 work days have been completed without a lost time incident. Daily safety meeting records are being completed by Mark Prostko and kept on file in the office trailer. Daily safety meetings have included discussions on using appropriate PPE in the construction area as well as specific AHA's related to individual tasks. Concrete work hazards were the main topic this week. 	
Summary of work completed off site: NA	
<p>Explanation of deviation from work plan (including modifications and schedule slippages:</p> <p>No deviations from Work Plan.</p>	
Recommendations:	
<p>Key personnel changes: Sturdi-Quick was terminated, effective Friday 9/28/06. The new contractor hired to complete the concrete work and building erection is Clevenger Construction Company. They mobilized to the site on Monday 10/9/06 to resume the concrete work left by SQ and JMC.</p>	
<p>Work anticipated to be performed the following week:</p> <ol style="list-style-type: none"> Form and pour the 25' x 17' cooling tower pad, 10.5' x 5.5' equipment pad, and the exterior (to the building) portions of both ramps. 	

DM/AF/AF DISTRICT RAPID RESPONSES PROJECT REPORT LOGGING

2. Obtain bids for insulation work.
3. Obtain bids for interior finish work (walls, ceilings, doors, continuous rafters partition, vent stack)
4. Begin the process of obtaining bids for HVAC work. (Write the SOW/RFP and send to contractors for solicitation)
5. Begin the process of obtaining bids for site work. (Write SOW/RFP and send to contractors for solicitation)

Schedule for two week look ahead:

1. Complete all exterior concrete work (pads and ramps).
2. Hold preparatory phase meeting for building erection. Tentatively scheduled for October 24th (1:00 PM at the site)
3. Begin erecting the building frame.

Overall construction schedule variances: Building erection is scheduled to begin 10/25/06. Although this is approximately three weeks behind the schedule provided 9/11/06 the completion of the building is expected around 11/26/06, or one week later than the 9/11/06 schedule indicated. The schedule for the erection of the building will be updated on a weekly basis. A revised schedule for the treatment component equipment will be forwarded by John Wingate on...

Submittals and key correspondence since last report:

- Daily QC reports and site photos.
- Weekly report.

Quality control:

- Status of on and off-site work and testing:
- All work details are being noted on the Daily QC Report.
- Rework Items Identified within the past week: None
- Rework Items Corrected within the past week: One bolt for column on northeast side of TC needs was reset. A section of the form for one of the containment curbs inner section east side out of square 1" was corrected.
- Twining Labs performed QC tests for the concrete pours on 10/12 and 10/13/06. The reports have been forwarded with the daily QC reports.

Cost Report:

[Will be provided in Separate Report]

Contract Status/Issues: SQ has been released from the project as of 9/28/06. Termination letter attached. Phone correspondence with SQ indicates that they have canceled the metal building delivery, scheduled for Monday Oct 2. The termination letter makes clear that TN&A will pay SQ for all work performed and for their role in delivering the metal building to the site. TN&A has paid SQ \$28,379, earmarked for the metal building delivery.

Other remarks:

Prepared by: Mark Prostko – Construction Manager

OMAHA DISTRICT RAPID RESPONSE WEEKLY REPORT	
Project Name: PEMACO REMEDIAL ACTION	For Week Ending: 10/21/06
Project Location: MAYWOOD, CALIFORNIA	Report #: 2006W08
Name: Mark Prostko	Title: Construction Manager
Company Name & Address: TN & Associates	
Phone: (805) 585-2110	Fax: (805) 585-2111
Reporting Period: 10/14 – 10/21/2006	
Percent field work completed:	
Percent project completed:	
<p>Summary of work completed on site:</p> <ul style="list-style-type: none"> • Saturday 10/14/06 the crew saw cut the concrete joints within the Treatment Compound and electrical room pads. • Monday 10/16/06 the crew prepared subgrade for the 25' x 17', 10.5' x 5.5' concrete pads, and two (2) ramps and compacted with vibratory plate compactor. Began installation of forms and rebar for the concrete pads and ramps. • Tuesday 10/17/06 completed installation of forms and rebar for concrete pads and ramps. Twining Labs on site for initial rebar inspection and compaction testing of subgrade. • Wednesday 10/18/06 final rebar inspection and placement and finishing of 20 CY of 4,000 psi concrete for exterior concrete pads and ramps. Twining Labs took four (4) cylinders for break strength tests. • Thursday 10/19/06 straightened out locking gate on 60th street. No other work on site this day. • Friday 10/20/06 stripped forms and worked on field-fitting and grinding down the galvanized steel grates for trench drain/sump area. • Photo documentation of the site activities is ongoing. <p>Health and Safety (10/14/2006 to 10/21/2006)</p> <ul style="list-style-type: none"> • No incidents to report within the past week. • Perimeter dust monitoring program is being performed and documented. • Since August 4, a total of 40 work days have been completed without a lost time incident. • Daily safety meeting records are being completed by Mark Prostko and kept on file in the office trailer. • Daily safety meetings have included discussions on using appropriate PPE in the construction area as well as specific AHA's related to individual tasks. 	
<p>Summary of work completed off site:</p> <p>Twining Labs is performing concrete cylinder break strength tests (ASTM C39). Reports will be forwarded as they become available. Preliminary data for strength tests for concrete poured on 10/12/06 3,410 psi (4 day) and 4,270 psi (7 day), 10/13/06 3,150 psi (3 day)</p>	
<p>Explanation of deviation from work plan (including modifications and schedule slippages:</p> <p>No deviations from Work Plan.</p>	
<p>Recommendations: John Hartley (USACE) suggests installing roof of pre-engineered building before the installation of wall skins, as has been proposed.</p>	
<p>Key personnel changes: None</p>	
<p>Work anticipated to be performed the following week:</p> <ol style="list-style-type: none"> 1. Obtain and review bids for insulation work. 2. Obtain bids for interior finish work (walls, ceilings, doors, continuous rafters partition, vent stack) 3. Obtain bids for HVAC work. (Write the SOW/RFP and send to contractors for solicitation) 4. Begin the process of obtaining bids for site work. (Write SOW/RFP and send to contractors for solicitation) 	

OMAHA DISTRICT RAPID RESPONSE WEEKLY REPORT CONT'D.

Schedule for two week look ahead

1. Hold preparatory phase meeting for building erection. Scheduled for 10/24/06 (2:00 PM at the site)
2. Begin erecting the building frame erection (torque and drypack) 10/25/06 through 10/31/06.
3. Begin installation of wall and roof skins (26 gauge steel) 11/01/06 through 11/03/06++.
4. Mobilize and begin drilling and installation of thermocouple wells in ERH area 10/30/06 through 11/3/06++

Overall construction schedule variances. Revised project schedule was provided by John Wingate 10/18/06.

Submittals and key correspondence since last report:

- Daily QC reports and site photos.
- Weekly report.

Quality control:

- Status of on and off-site work and testing:
- Twining Labs will forward concrete strength test results for concrete poured on 10/12/06 and 10/13/06.
- Twining Labs performed nuclear density compaction testing 10/17/06 for the subgrade associated with the exterior concrete pads and ramps. Compaction at 95% was attained.
- Twining Labs performed initial rebar inspection 10/17/06 for the exterior concrete pads and ramps and identified a rework item as described below.
- Twining Labs performed final rebar inspection for the exterior concrete pads 10/18/06 and approved rebar placement for construction per plans and specifications.
- Twining Labs performed field QC tests for the concrete pour on 10/18. The report has been forwarded with the daily QC reports.
- All work details are being noted on the Daily QC Report.
- Rework Items Identified within the past week: Dowels required for the two (2) ramp-to-slab connections.
- Rework Items corrected within the past week: Dowels were installed with epoxy at the two (2) ramp-to-slab connections.

Cost Report:

[Will be provided in Separate Report]

Contract Status/Issues: None

Other remarks: None

Prepared by: Mark Prostko – Construction Manager

MAYWOOD DISTRICT - REMEDIAL ACTION - 10/28/06	
Project Name: PEMACO REMEDIAL ACTION	For Week Ending: 10/28/06
Project Location: MAYWOOD, CALIFORNIA	Report #: 2006W11
Name: Mark Prostko	Title: Construction Manager
Company Name & Address: TN & Associates	
Phone: (805) 585-2110	Fax: (805) 585-2111
Reporting Period: 10/21 - 10/28/2006	
Percent field work completed:	
Percent project completed:	
<p>Summary of work completed on site:</p> <ul style="list-style-type: none"> Made field modifications to the steel grate provided by SQ. The grate sections were ground down and field cut to fit into the angles cast in concrete for trench drain/sump area. Held Preparatory Phase Meeting for Building Erection held Tuesday 10/24. refer to Prep Phase Meeting Form for details. Clevenger Construction Co. mobilized a small container for tools and small equipment 10/25/06. CLEVCO erected the long wall columns, installed X-bracing, rafters, roof purlins and end wall columns, installed X-bracing. (10/25/06, 10/26/06 and 10/27/06). CLEVCO installed girts on north and south walls. (10/27/06). TN&A swapped currently leased 3 CY dumpster for a 20 CY roll-off container on 10/27/06 to deal with increased construction waste, for approx same cost (due to anticipated less frequent pick-ups of 20 CY container). Work was performed on Saturday 10/28 to re-weld end column base-plate to be square with perimeter of concrete pad Photo documentation of the site activities is ongoing. <p>Health and Safety (10/14/2006 to 10/21/2006)</p> <ul style="list-style-type: none"> No accidents or incidents involving personnel to report within the past week. Two (2) power tools were removed from the site due to worn insulation on cords. Two extension cords were replaced due to worn insulation. Tools removed from the site were (1) Skil-Saw and (1) chop saw. Perimeter dust monitoring program is being performed and documented. Since August 4, a total of 45 work days have been completed without a lost time incident. Daily safety meeting records are being completed by Mark Prostko and kept on file in the office trailer. Daily safety meetings have included discussions on using appropriate PPE in the construction area as well as specific AHA's related to individual tasks. <p>Summary of work completed off site:</p> <ul style="list-style-type: none"> Twining Labs continues to hold concrete cylinders for 28 day break tests for concrete poured 10/12/06, 10/13/06 and 10/18/06. <p>Explanation of deviation from work plan (including modifications and schedule slippages:</p> <p>1) Several components of the building have not been delivered as of 10/28/06 such as the overhead rolling doors, wire mesh, and building flashing.</p> <p>2) Four (4) DS-3 8 x 25C16 x 16 3 1/2" parts for building (girts for wire mesh frame out) appear to be missing from the shipping list</p> <p>Recommendations: 1) Have SQ agree to end contract for overhead rolling doors, wire mesh, and building flashing. John Wingate is pursuing the option of purchasing the materials elsewhere. 2) Working with Braemar to obtain missing parts ASAP.</p> <p>Key personnel changes:</p> <p>Andrew Clevenger mobilized to the site to begin with the erection of the building Tuesday 10/24/06.</p> <p>Work anticipated to be performed the following week:</p> <ol style="list-style-type: none"> Evaluate the bids received to date for insulation work. Obtain bids for interior finish work (walls, ceilings, doors, continuous rafters partition, vent stack) 	

OMAHA DISTRICT RAPID RESPONSE WEEKLY REPORT CONT'D

3. Obtain bids for HVAC work. (Write the SOW/RFP and send to contractors for solicitation)
4. Continue with the process of obtaining bids for site work. (Write SOW/RFP and send to contractors for solicitation)

Schedule for two week look ahead:

1. Mobilize and begin drilling and installation of thermocouple wells (TMP wells) within the ERH area 10/30/06 through 11/10/06
2. Torque bolts, dry pack, check all connections, check alignment of building frame that has been installed and check the elevations of bolts.
3. Begin installation of wall and roof skins (26 gauge steel) 10/31/06 through 11/10/06.

Overall construction schedule variances: None

Submittals and key correspondence since last report:

- Daily QC reports and site photos.
- Weekly report.

Quality control:

Status of on and off-site work and testing:

- Twining Labs will forward final concrete strength test results for concrete poured on 10/12/06 and 10/13/06, as soon as it is available.
- All work details are being noted on the Daily QC Report.

Rework Items Identified within the past week:

1. Two (2) door jam bolts are loose near north ramp. Identified 10/20/06) USACE approved corrective action will be epoxy grout injected into the area.
2. Grate for trench drain/sump requires field modifications to make the sections flush with the concrete floor. Total of three+ days of labor to date with 1-2 men and a power grinder and chop saw used. (Identified 10/20/06) Grinding complete. Require touch-up paint only.
3. There is a low spot in the floor within the trench drain approximately 15 feet from the east end. (Identified 10/20/06) USACE approved corrective action (since there is plenty of freeboard), will be to add concrete to the floor and slope as needed to eliminate low spot.
4. Two (2) door jam bolts loose near south ramp. (Identified 10/24/06). USACE approved corrective action will be epoxy grout injected into the area.
5. Two (2) column bolts near north ramp in far northeast corner of building require concrete patching. Identified in today's preparatory meeting 10/24/06 for building erection) Two (2) bolts are loose near north ramp. The bolts (door frame) can be steadied by using epoxy grout injected into the area. (Identified 10/20/06)

Rework Items corrected within the past week:

- Grate for trench drain/sump required field modifications to make the sections flush with the concrete floor. Grinding is complete. Touch up painting remains to be performed.

Cost Report:

[Will be provided in Separate Report]

Contract Status/Issues: None

Other remarks: None

Prepared by: Mark Prostko – Construction Manager

OMAHA DISTRICT RAPID RESPONSE WEEKLY REPORT	
Project Name: PEMACO REMEDIAL ACTION	For Week Ending: 10/21/06
Project Location: MAYWOOD, CALIFORNIA	Report #: 2006W08
Name: Mark Prostko	Title: Construction Manager
Company Name & Address: TN & Associates	
Phone: (805) 585-2110	Fax: (805) 585-2111
Reporting Period: 10/14 – 10/21/2006	
Percent field work completed:	
Percent project completed:	
<p>Summary of work completed on site:</p> <ul style="list-style-type: none"> • Saturday 10/14/06 the crew saw cut the concrete joints within the Treatment Compound and electrical room pads. • Monday 10/16/06 the crew prepared subgrade for the 25' x 17', 10.5' x 5.5' concrete pads, and two (2) ramps and compacted with vibratory plate compactor. Began installation of forms and rebar for the concrete pads and ramps. • Tuesday 10/17/06 completed installation of forms and rebar for concrete pads and ramps. Twining Labs on site for initial rebar inspection and compaction testing of subgrade. • Wednesday 10/18/06 final rebar inspection and placement and finishing of 20 CY of 4,000 psi concrete for exterior concrete pads and ramps. Twining Labs took four (4) cylinders for break strength tests. • Thursday 10/19/09 straightened out locking gate on 60th street. No other work on site this day. • Friday 10/20/06 stripped forms and worked on field-fitting and grinding down the galvanized steel grates for trench drain/sump area. • Photo documentation of the site activities is ongoing. <p>Health and Safety (10/14/2006 to 10/21/2006)</p> <ul style="list-style-type: none"> • No incidents to report within the past week. • Perimeter dust monitoring program is being performed and documented. • Since August 4, a total of 40 work days have been completed without a lost time incident. • Daily safety meeting records are being completed by Mark Prostko and kept on file in the office trailer. • Daily safety meetings have included discussions on using appropriate PPE in the construction area as well as specific AHA's related to individual tasks. <p>Summary of work completed off site:</p> <p>Twining Labs is performing concrete cylinder break strength tests (ASTM C39). Reports will be forwarded as they become available. Preliminary data for strength tests for concrete poured on 10/12/06 3,410 psi (4 day) and 4,270 psi (7 day), 10/13/06 3,150 psi (3 day)</p> <p>Explanation of deviation from work plan (including modifications and schedule slippages:</p> <p>No deviations from Work Plan.</p> <p>Recommendations: John Hartley (USACE) suggests installing roof of pre-engineered building before the installation of wall skins, as has been proposed.</p> <p>Key personnel changes: None</p> <p>Work anticipated to be performed the following week:</p> <ol style="list-style-type: none"> 1. Obtain and review bids for insulation work. 2. Obtain bids for interior finish work (walls, ceilings, doors, continuous rafters partition, vent stack) 3. Obtain bids for HVAC work. (Write the SOW/RFP and send to contractors for solicitation) 4. Begin the process of obtaining bids for site work. (Write SOW/RFP and send to contractors for solicitation) 	

OMAHA DISTRICT RAPID RESPONSE WEEKLY REPORT CONT'D.

Schedule for two week look ahead:

1. Hold preparatory phase meeting for building erection. Scheduled for 10/24/06 (2:00 PM at the site)
2. Begin erecting the building frame erection (torque and drypack) 10/25/06 through 10/31/06.
3. Begin installation of wall and roof skins (26 gauge steel) 11/01/06 through 11/03/06++.
4. Mobilize and begin drilling and installation of thermocouple wells in ERH area 10/30/06 through 11/3/06++

Overall construction schedule variances: Revised project schedule was provided by John Wingate 10/18/06.

Submittals and key correspondence since last report:

- Daily QC reports and site photos.
- Weekly report.

Quality control:

- Status of on and off-site work and testing:
- Twining Labs will forward concrete strength test results for concrete poured on 10/12/06 and 10/13/06.
- Twining Labs performed nuclear density compaction testing 10/17/06 for the subgrade associated with the exterior concrete pads and ramps. Compaction at 95% was attained.
- Twining Labs performed initial rebar inspection 10/17/06 for the exterior concrete pads and ramps and identified a rework item as described below.
- Twining Labs performed final rebar inspection for the exterior concrete pads 10/18/06 and approved rebar placement for construction per plans and specifications.
- Twining Labs performed field QC tests for the concrete pour on 10/18. The report has been forwarded with the daily QC reports.
- All work details are being noted on the Daily QC Report.
- Rework Items Identified within the past week: Dowels required for the two (2) ramp-to-slab connections.
- Rework Items corrected within the past week: Dowels were installed with epoxy at the two (2) ramp-to-slab connections.

Cost Report:

[Will be provided in Separate Report]

Contract Status/Issues: None

Other remarks: None

Prepared by: Mark Prostko – Construction Manager

<p align="center">Maywood (STP) Pump Station Work Report</p>	
Project Name: PEMACO REMEDIAL ACTION	For Week Ending: 10/14/06
Project Location: MAYWOOD, CALIFORNIA	Report #: 2006W08
Name: Mark Prostko	Title: Construction Manager
Company Name & Address: TN & Associates	
Phone: (805) 585-2110	Fax: (805) 585-2111
Reporting Period: 10/07 – 10/14/2006	
Percent field work completed:	
Percent project completed:	
<p>Summary of work completed on site:</p> <ul style="list-style-type: none"> There was no work performed during the previous week (Week ending 10/07/06). (Sturdi Quick was terminated and Clevenger Construction Company was being contracted) Clevenger Construction Company mobilized on Monday 10/09/06. Monday 10/09 through Wednesday 10/11/06 the crew made final preparations for concrete pours scheduled. Adjusted rebar, trench drain/sump area, forms, and anchor bolts. Thursday 10/12/06 the crew poured 70 CY of 4,000 psi concrete in the electrical room 10" slab and containment curb, footers, entire perimeter containment curb for the Treatment Compound area and trench drain/sump floor, finished and broom swept concrete. Thursday 10/12/06 the crew removed all PVC sub-slab conduit stub-ups located within the treatment compound area, with the exception of the stub-ups in the electrical room. Friday 10/13/06 the crew poured +/- 100 CY of 4,000 psi concrete 10" slab for Treatment Compound building, finished and broom swept concrete. Saturday 10/14/06 the crew saw cut the concrete joints within the Treatment Compound and electrical room pads. Removed 40' section of green fabric from the ERH fence to create a clear line of sight for future security. Photo documentation of the site activities is ongoing. <p>Health and Safety (10/07/2006 to 10/14/2006)</p> <ul style="list-style-type: none"> No incidents to report within the past week. Perimeter dust monitoring program is being performed and documented. Since August 4, a total of 33 work days have been completed without a lost time incident. Daily safety meeting records are being completed by Mark Prostko and kept on file in the office trailer. Daily safety meetings have included discussions on using appropriate PPE in the construction area as well as specific AHA's related to individual tasks. Concrete work hazards were the main topic this week. 	
Summary of work completed off site: NA	
<p>Explanation of deviation from work plan (including modifications and schedule slippages: No deviations from Work Plan.</p>	
Recommendations:	
<p>Key personnel changes: Sturdi-Quick was terminated, effective Friday 9/28/06. The new contractor hired to complete the concrete work and building erection is Clevenger Construction Company. They mobilized to the site on Monday 10/9/06 to resume the concrete work left by SQ and JMC.</p>	
<p>Work anticipated to be performed the following week:</p> <ol style="list-style-type: none"> Form and pour the 25' x 17' cooling tower pad, 10.5' x 5.5' equipment pad, and the exterior (to the building) portions of both ramps. 	

OMAHA DISTRICT RAPID RESPONSE WEEKLY REPORT CONT'D.

2. Obtain bids for insulation work.
3. Obtain bids for interior finish work (walls, ceilings, doors, continuous rafters partition, vent stack)
4. Begin the process of obtaining bids for HVAC work. (Write the SOW/RFP and send to contractors for solicitation)
5. Begin the process of obtaining bids for site work. (Write SOW/RFP and send to contractors for solicitation)

Schedule for two week look ahead:

1. Complete all exterior concrete work (pads and ramps).
2. Hold preparatory phase meeting for building erection. Tentatively scheduled for October 24th (1:00 PM at the site)
3. Begin erecting the building frame.

Overall construction schedule variances: Building erection is scheduled to begin 10/25/06. Although this is approximately three weeks behind the schedule provided 9/11/06 the completion of the building is expected around 11/26/06, or one week later than the 9/11/06 schedule indicated. The schedule for the erection of the building will be updated on a weekly basis. A revised schedule for the treatment component equipment will be forwarded by John Wingate on

Submittals and key correspondence since last report:

- Daily QC reports and site photos.
- Weekly report.

Quality control:

- Status of on and off-site work and testing:
- All work details are being noted on the Daily QC Report.
- Rework Items Identified within the past week: None
- Rework Items Corrected within the past week: One bolt for column on northeast side of TC needs was reset. A section of the form for one of the containment curbs inner section east side out of square 1" was corrected.
- Twining Labs performed QC tests for the concrete pours on 10/12 and 10/13/06. The reports have been forwarded with the daily QC reports.

Cost Report:

[Will be provided in Separate Report]

Contract Status/Issues: SQ has been released from the project as of 9/28/06. Termination letter attached. Phone correspondence with SQ indicates that they have canceled the metal building delivery, scheduled for Monday Oct 2. The termination letter makes clear that TN&A will pay SQ for all work performed and for their role in delivering the metal building to the site. TN&A has paid SQ \$28,379, earmarked for the metal building delivery.

Other remarks:

Prepared by: Mark Prostko – Construction Manager

November

RAPID RESPONSE QUALITY CONTROL DAILY REPORT

Contractor's Name: T N & Associates

Contract Number: **DACA45-00-D-0006**

Site Name & Location: Pemaco; Maywood, CA

INSTRUCTIONS

The contractor shall submit this form daily at the close of business to the on-site COE representative. Concurrently, the contractor shall provide electronic access to the completed forms to the COE district office and the area office.

Report #: 20061101

Delivery Order #:06

Date: 11-01-2006

Weather: Mostly Sunny

Temp. (max & min): 56 - 71

Rainfall (in): 0

1. Work performed today by primary contractor on site and/or off site:

- 1) Mark Prostko (TN&A) onsite at 0650 hours. Security was onsite. Tailgate safety meeting with Clevenger crew and talked about the safe use of the all terrain scissor lift.
- 2) MP spoke to Rhonda at Braemar Building at 0945 hours to discuss parts missing and other items that were identified in the QC report 10/31/06.
- 3) SQ delivered two (2) roll-up doors. Doors are scheduled to be 13'0" and 12'0" wide.
- 4) UPS delivered 19- F-VOC-HL field preservation kits by Chemisphere, Inc. at 1100 hours.
- 5) Casey serviced portable toilet at 1120 hours.
- 6) Walt Flowers (SQ) stopped at the site and took photos of building parts and roll-up doors ~ 1230 hours.
- 7) David Jeffries (ERM electrician) stopped at the site and met with MP (TN&A) and Rose Marie (EPA) at ~1300 hours.
- 8) MP, Ken and Andrew Clevenger called Rhonda (Braemar) to go over the missing parts list. Was advised by Rhonda that the missing parts (DS-3 and HW-525) would be on site Friday 11/3/06.
- 9) Zane (TN&A) on site at ~ 1430 hours preparing for soil sampling to start Thursday.
- 10) Dust monitoring performed today. The monitoring schedule includes 2 units placed at the locations: 1) Upgradient - East side of W.W. Henry Compound, and 2) Downgradient - Northwest corner of Pemaco office trailer. A time-weighted average (TWA) of dust concentrations as well as maximum concentration (max.) recorded by each unit are indicated below:

Area (Unit #)	Daily	
	TWA (mg/m3)	Max (mg/m3)
Upgradient (1205)	.556	31.80
Downgradient (1211)	.136	7.385

RAPID RESPONSE QUALITY CONTROL DAILY REPORT CONT'D.

2. Work performed by subcontractors on site and/or off site (include a complete description):

Subcontractors:

Clevenger Construction, Inc. (General subcontractor) 7:00 AM ~ 4:00 PM (1 erector super, 1 owner, 2 laborers)

Equipment: JLG scissor lift, Sky Trac JLGF 342 Forklift, JLG All Terrain scissor lift.

1. Crew repaired the 1" ABS airline in northeast section of building by replacing the broken section with a coupling and 1" riser pipe of 1" ABS. Installed uni-strut around the three (3) ABS airline stub ups to secure and protect the pipes and adjacent area.
2. Crew installed the east wall louvers (30" square) for the dual exhaust fans. Crew continues to tighten all bolts on all building connections. Start frame out on west side wall for door and louver openings. Crew started hanging end wall sheets on east wall. Completed a 12' width to the building height.

Sage Surveying 7:30 AM ~ 4:00 PM

(1 Crew Chief and 1 rodman)

1. Dan Walsh and George Gardner met with Tom Rowell and Mark Prostko (TN&A) to go over surveying tasks. The crew started to delineate the location of the pipe trenches previously installed in the ERH area (East and West trenches) in 2005 and plotted the approximate locations (within 1') of the gas and water services that were marked out by the utilities on Friday 10/27/06 and Monday 10/30/06. Crew will return this Friday to continue this task.

Thermal Remediation Systems, Inc. (TRS) 7:00 AM ~ 4:00 PM

(2 Supervisors)

1. Paul Bianco and Jeff Mujimata on site at 0700 hours. They supervised the installation and completion of TMP#8. Set the crew up on TMP#23.

Gregg Drilling, Inc. (GDI) 6:50 AM ~ 4:00 PM

(2 Drillers, 3 helpers) Equipment: CME HSA drill rig, Marl Technologies M-11 HSA drill rig, two rubber-tired heavy duty fork lifts

1. The M-11 drill rig completed installation and grouting of TMP #8 and moved to TMP #23.

RAPID RESPONSE QUALITY CONTROL DAILY REPORT CONT'D.

(TMP#8) ½" pipe x 80' with 1' screen
 ½" pipe x 60' with 1' screen
 ½" pipe x 46' with 1' screen
 1 ½" pipe x 100' with no screen

(TMP#25) ¾" pipe x 88' with 3' screen
 ½" pipe x 46' with 1' screen
 1 ½" pipe x 100' with no screen

2. The CME 95 drill rig completed over drilling to 90' (60' today) and worked on completion of well installation of MW-3. Double nested well set one to 70' and one to 90'.

Level A Productions 8:15 AM ~ 4:45 PM Two (2) man crew with video camera equipment

1. The crew (Ron Adelberg and Bradley Bahr) on site to film work being performed today. Filmed work crews in the ERH and building erection areas.
3. Complete and attach the daily personnel cost report at the end of this document and label as Appendix 1.

[PROVIDED IN SEPARATE BINDER]

4. On-site conditions which resulted in delayed progress:
None

5. Type and results of inspections (indicate whether: P-Preparatory, I-Initial, or F-Final and include satisfactory work completed or deficiencies with action to be taken):
Deficiencies (Ongoing list and newly identified).
1. Two (2) door jam bolts are loose near north ramp. (Identified 10/20/06) USACE approved corrective action will be epoxy grout injected into the area. Holes were drilled on 10/30/06 and injected with epoxy today. **Repair complete.**
 2. Grate for trench drain/sump requires field modifications to make the sections flush with the concrete floor. Total of three+ days of labor to date with 1-2 men and a power grinder and chop saw used. (Identified 10/20/06) Grinding complete. **Require touch-up paint only.**
 3. There is a low spot in the floor within the trench drain approximately 15 feet from the east end. (Identified 10/20/06) USACE approved corrective action (since there is plenty of freeboard), will be to add concrete to the floor and slope as needed to eliminate low spot.
 4. Two (2) door jam bolts loose near south ramp. (Identified 10/24/06). USACE approved corrective action will be epoxy grout injected into the area. Holes were drilled 10/30/06 and injected with epoxy today. **Repair complete.**

RAPID RESPONSE QUALITY CONTROL DAILY REPORT CONT'D.

5. Two (2) column bolts near north ramp in far northeast corner of building require concrete patching. Identified in today's preparatory meeting 10/24/06 for building erection) Two (2) bolts are loose near north ramp. The bolts (door frame) can be steadied by using epoxy grout injected into the area. (Identified 10/20/06) Holes were drilled today 10/30/06 and injected with epoxy today. **Repair complete.**
6. One (1) 1" ABS Airline in northwest side of TC is broken at the concrete slab. (Identified 11/1/06) **Repaired the broken line today (11/1/06) with 1" ABS coupling.**

[Foreseeable Issues] None

Certification: I CERTIFY THAT THE ABOVE REPORT IS COMPLETE AND CORRECT AND THAT I, OR MY AUTHORIZED REPRESENTATIVE, HAVE INSPECTED ALL WORK PERFORMED THIS DAY BY THE PRIMARY CONTRACTOR AND EACH SUBCONTRACTOR AND HAVE DETERMINED THAT ALL MATERIALS, EQUIPMENT, AND WORKMANSHIP ARE IN STRICT COMPLIANCE WITH THE PLANS AND SPECIFICATIONS, EXCEPT AS NOTED ABOVE.

Mark Prostko

Contractor's designated quality control representative

RAPID RESPONSE QUALITY CONTROL DAILY REPORT

Contractor's Name: T N & Associates

Contract Number: **DACA45-00-D-0006**

Site Name & Location: Pemaco; Maywood, CA

INSTRUCTIONS

The contractor shall submit this form daily at the close of business to the on-site COE representative. Concurrently, the contractor shall provide electronic access to the completed forms to the COE district office and the area office.

Report #: 20061102

Delivery Order #:06

Date: 11-02-2006

Weather: Mostly Sunny

Temp. (max & min): 57 - 73

Rainfall (in): 0

1. Work performed today by primary contractor on site and/or off site:

- 1) Mark Prostko (TN&A) onsite at 0625 hours. Security was onsite. Tailgate safety meeting with Clevenger crew at 0800 and talked about the hazards with working and cutting thin (26 gauge) steel wall sheets and sharp objects.
- 2) Coordinated the transfer of wood forms for the TC building concrete slab with Ken Clevenger to JM Cement Company at 0800 hours.
- 3) Site progress meeting today 0920 to 1120 hours with representatives from USACE, EPA, TN&A and ERM. Items discussed and results were:
 - a) TN&A and ERM to continue to refine Dwgs. M-1 and M-1A to be re-issued to all by 11/11.
 - b) ERM to re-issue Work Plan pages with USACE revisions. Copies to RM, JH, RL, MP, JW.
 - c) The schedule for building erection was reviewed. Sat. work will be performed if advantageous to overall sched. ERM to provide scheduling for the electrician to do ground loop and lights, ASAP after exterior Bldg. work is completed.
 - d) All agreed upon design for roof penetrations and discharge stack.
 - e) FTO testing date set for Nov. 16 in Milwaukee. RM to attend, also a TN&A rep.
 - f) Alarm system for TC should be perimeter laser type with sub-10-minute response time. Loud alarm, lights, possible camera monitoring.
 - g) Site walk with meeting participants was conducted for ~ 1 hour.
- 4) Wire mesh was delivered to the site for Clevenger Company Inc.
- 5) MP spoke to Paul Soltis (Twining Labs) about building bolt inspection and strength tests. Twining Labs will be notified of the schedule for inspection anticipated sometime later next week (we 11/11/06).
- 6) No dust monitoring was performed today. All work near TC area was done without heavy equipment.

Area (Unit #)	Daily	
	TWA (mg/m3)	Max (mg/m3)
Upgradient (1205)	NA	NA
Downgradient (1211)	NA	NA

RAPID RESPONSE QUALITY CONTROL DAILY REPORT CONT'D.

2. Work performed by subcontractors on site and/or off site (include a complete description):

Subcontractors:

Clevenger Construction, Inc. (General subcontractor) 8:00 AM ~ 4:00 PM (1 erector super, 1 owner, 1 laborer)

Equipment: JLG scissor lift, Sky Trac JLG 342 Forklift, JLG All Terrain scissor lift.

1. Crew started to fabricate the 30" wide wire mesh screen for the south wall. Crew continues to tighten all bolts on all building connections. Crew continued to hang end wall sheets on east wall. All wall sheets for the end wall (east wall) have been installed. Trimming is required to finish. After following the Braemar "Turn of the Nut" specification, Andrew measured final bolt torque (at the main rafter connection) as 75 foot-lbs. All bolts to date have been installed using the "Turn of the Nut" method.

Thermal Remediation Systems, Inc. (TRS) 7:00 AM ~ 4:00 PM

(1 Supervisors)

1. Paul Bianco on site at 0700 hours. He supervised the coring (for soil description) and drilling from 50' to 100' bgs of TMP#23.

Gregg Drilling, Inc. (GDI) 6:50 AM ~ 5:00 PM

(2 Drillers, 3 helpers) Equipment: CME HSA drill rig, Marl Technologies M-11 HSA drill rig, two rubber-tired heavy duty fork lifts

1. The M-11 drill rig worked on drilling and construction of TMP#23.

(TMP#23) ½" pipe x '45 with 1' screen
 ½" pipe x 55' with 1' screen
 ½" pipe x 75' with 1' screen
 1 ½" pipe x 1' with no screen

2. The CME 95 drill rig continuously cored and sampled MW#26B to 95' bgs. Shut down at 6:00 PM.

Level A Productions 8:15 AM ~ 4:30 PM Two (2) man crew with video camera equipment

1. The crew (Ron Adelberg and Bradley Bahr) on site to film work being performed today. Filmed work crews in the ERH and building erection areas for the third day.

3. Complete and attach the daily personnel cost report at the end of this document and label as Appendix 1.

[PROVIDED IN SEPARATE BINDER]

4. On-site conditions which resulted in delayed progress:
None

RAPID RESPONSE QUALITY CONTROL DAILY REPORT CONT'D.

5. Type and results of inspections (indicate whether: P-Preparatory, I-Initial, or F-Final and include satisfactory work completed or deficiencies with action to be taken):

Deficiencies (Ongoing list and newly identified).

1. Two (2) door jam bolts are loose near north ramp. (Identified 10/20/06) USACE approved corrective action will be epoxy grout injected into the area. Holes were drilled 10/30/06 for epoxy injection. Epoxy was applied 11/1/06. **Repaired. Item will be removed from next QC report.**
2. Grate for trench drain/sump requires field modifications to make the sections flush with the concrete floor. Total of three+ days of labor to date with 1-2 men and a power grinder and chop saw used. (Identified 10/20/06) Grinding complete. **Require touch-up paint only.**
3. There is a low spot in the floor within the trench drain approximately 15 feet from the east end. (Identified 10/20/06) USACE approved corrective action (since there is plenty of freeboard), will be to add concrete to the floor and slope as needed to eliminate low spot.
4. Two (2) door jam bolts loose near south ramp. (Identified 10/24/06). USACE approved corrective action will be epoxy grout injected into the area. **This was a mistake there is no rework of the bolts on the south side. This item will be dropped from the list with the next report.**
5. Two (2) column bolts near north ramp in far northeast corner of building require concrete patching. Identified in today's preparatory meeting 10/24/06 for building erection). The area was jack hammered out and new concrete was placed 11/1/06. **Repaired. This item will be removed from the next QC report.**
6. One (1) 1" ABS Airline in northwest side of TC is broken at the concrete slab. (Identified 11/1/06) **Repaired the broken line today (11/2/06) with 1" ABS coupling.**

[Foreseeable Issues] None

Certification: I CERTIFY THAT THE ABOVE REPORT IS COMPLETE AND CORRECT AND THAT I, OR MY AUTHORIZED REPRESENTATIVE, HAVE INSPECTED ALL WORK PERFORMED THIS DAY BY THE PRIMARY CONTRACTOR AND EACH SUBCONTRACTOR AND HAVE DETERMINED THAT ALL MATERIALS, EQUIPMENT, AND WORKMANSHIP ARE IN STRICT COMPLIANCE WITH THE PLANS AND SPECIFICATIONS, EXCEPT AS NOTED ABOVE.

Mark Prostko

Contractor's designated quality control representative

RAPID RESPONSE QUALITY CONTROL DAILY REPORT

Contractor's Name: T N & Associates

Contract Number: **DACA45-00-D-0006**

Site Name & Location: Pemaco; Maywood, CA

INSTRUCTIONS

The contractor shall submit this form daily at the close of business to the on-site COE representative. Concurrently, the contractor shall provide electronic access to the completed forms to the COE district office and the area office.

Report #: 20061103

Delivery Order #:06

Date: 11-03-2006

Weather: Mostly Sunny

Temp. (max & min): 57 - 73

Rainfall (in): 0

1. Work performed today by primary contractor on site and/or off site:

- 1) Mark Prostko (TN&A) onsite at 0645 hours. Security was onsite. Tailgate safety meeting with Clevenger crew at 0800 and talked about the hazards with cutting steel wall sheets and sharp object safety issues.
- 2) Spoke to Mary Flowers (SQ) about warranty for rollup doors. Was advised by Mary that the manufacturer's warranty may be in the box the parts were shipped in. MP looked through all boxes shipped with the rollup doors. No warranty information was provided. Notified Mary that there was no warranty information provided with the shipment.
- 3) Rick Lainhart on site at ~0630 hours and inspected field work. Left site at ~1645 hours.
- 4) Missing Braemar Building parts DS-3 and HW-525 were delivered to the site at 1415 hours.
- 5) MP spoke to Paul Soltis (Twining Labs) about the building bolt field QC inspection and lab strength tests at 0745 hours with Rick Lainhart (USACE), Andrew and Ken Clevenger. Twining Labs will be notified of the schedule for inspection anticipated for Friday 11/10/06. Forwarded the ASTM370 specifications and pages 46-57 of Research Council on Structural Connections/ *Specifications for Structural Joint Testing Using ASTM325 or A490 bolts June 30, 2004*.
- 6) Dust monitoring was performed today. The monitoring schedule includes 2 units placed at the locations: 1) Upgradient - East side of W.W. Henry Compound, and 2) Downgradient - Northwest corner of Pemaco office trailer. A time-weighted average (TWA) of dust concentrations as well as maximum concentration (max.) recorded by each unit are indicated below:

Area (Unit #)	Daily	
	TWA (mg/m3)	Max (mg/m3)
Upgradient (1205)	0.536	24.38
Downgradient (1211)	.093	5.401

RAPID RESPONSE QUALITY CONTROL DAILY REPORT CONT'D.

2. Work performed by subcontractors on site and/or off site (include a complete description):

Subcontractors:

Clevenger Construction, Inc. (General subcontractor) 8:00 AM ~ 4:00 PM (1 erector super, 1 owner, 1 laborer)

Equipment: JLG scissor lift, Sky Trac JLG 342 Forklift, JLG All Terrain scissor lift.

1. Crew continues to tighten all bolts on all building connections. Crew begins to hang end wall sheets south wall. Completed installation of south wall sheets and wire mesh on south wall. Completed installation of all wall sheets on east wall. Louvers on east wall are installed.
2. Unloaded and laid out missing parts for north wall (DS-3) and roof peak (HW-525).

Thermal Remediation Systems, Inc. (TRS) 7:00 AM ~ 2:00 PM

(1 Supervisors)

1. Paul Bianco on site at 0700 hours. He supervised the coring (for soil description) and drilling to 100' bgs of TMP#1.
2. Delivered 36 pallets of graphite. (Two truck loads)

Gregg Drilling, Inc. (GDI) 6:50 AM ~ 4:30 PM

(2 Drillers, 3 helpers) Equipment: CME HSA drill rig, Marl Technologies M-11 HSA drill rig, two rubber-tired heavy duty fork lifts

1. The M-11 drill rig worked on drilling and construction of TMP#1.
(TMP#1) 1/2" pipe x '45 with 1' screen
3/4" pipe x '68 with 3' screen
3/4" pipe x '88 with 3' screen
1 1/2" pipe x 100 with no screen
2. The CME 95 drill rig set well MW#26B to 92' bgs.
3. The CME 95 drill rig moved to MW#26A and continuously cored and sampled to 75' bgs. Crew set well MW#26A to 75' bgs.
4. Crew grouted all open boreholes at the end of the day.

Sage Surveying 7:30 AM ~ 4:00 PM

(1 Crew Chief and 1 rodman)

1. Dan Walsh and George Gardner continued to delineate the location of the pipe trenches previously installed in the ERH area (East and West trenches) in 2005. Located pipe trenches ~ 40' north of the TC Building.

3. Complete and attach the daily personnel cost report at the end of this document and label as Appendix 1.

[PROVIDED IN SEPARATE BINDER]

RAPID RESPONSE QUALITY CONTROL DAILY REPORT CONT'D.

4. On-site conditions which resulted in delayed progress:
None

5. Type and results of inspections (indicate whether: P-Preparatory, I-Initial, or F-Final and include satisfactory work completed or deficiencies with action to be taken):

Deficiencies (Ongoing list and newly identified).

1. Grate for trench drain/sump requires field modifications to make the sections flush with the concrete floor. Total of three+ days of labor to date with 1-2 men and a power grinder and chop saw used. (Identified 10/20/06) Grinding complete. **Require touch-up paint only.**
2. There is a low spot in the floor within the trench drain approximately 15 feet from the east end. (Identified 10/20/06) USACE approved corrective action (since there is plenty of freeboard), will be to add concrete to the floor and slope as needed to eliminate low spot.

[Foreseeable Issues] None

Certification: I CERTIFY THAT THE ABOVE REPORT IS COMPLETE AND CORRECT AND THAT I, OR MY AUTHORIZED REPRESENTATIVE, HAVE INSPECTED ALL WORK PERFORMED THIS DAY BY THE PRIMARY CONTRACTOR AND EACH SUBCONTRACTOR AND HAVE DETERMINED THAT ALL MATERIALS, EQUIPMENT, AND WORKMANSHIP ARE IN STRICT COMPLIANCE WITH THE PLANS AND SPECIFICATIONS, EXCEPT AS NOTED ABOVE.

Mark Prostko

Contractor's designated quality control representative

RAPID RESPONSE QUALITY CONTROL DAILY REPORT

Contractor's Name: T N & Associates

Contract Number: **DACA45-00-D-0006**

Site Name & Location: Pemaco; Maywood, CA

INSTRUCTIONS

The contractor shall submit this form daily at the close of business to the on-site COE representative. Concurrently, the contractor shall provide electronic access to the completed forms to the COE district office and the area office.

Report #: 20061106

Delivery Order #:06

Date: 11-06-2006

Weather: Mostly Sunny

Temp. (max & min): 64 - 90

Rainfall (in): 0

1. Work performed today by primary contractor on site and/or off site:

- 1) Mark Prostko (TN&A) and Dave Klein onsite at 0645 hours. Security was onsite. Tailgate safety meeting with Clevenger crew at 0800 and talked about the hazards with cutting steel wall sheets and working hazards when working at heights. MP upgraded service of portable holding tank (due to possible overflow condition) for site office trailer from once a week to twice a week with Andy Gump at 0800 hours. Mondays and Thursday tank will be serviced.
- 2) Friday 11/3/06 the small 3 CY roll off dumpster was demobilized from the site. Continue use of 20 CY roll off for site trash.
- 3) Gregg Drilling mobilized a soft dig vacuum (air knife) unit. Crew was given H&S orientation by Dave Klein 0715 hours.
- 4) Rick Lainhart on site at ~730 hours and inspected field work. Rick left site at ~0945 hours to visit another project site.
- 5) SQ Roof flashing (Dektite #6 and #9) was delivered today by UPS/Fed Ex.
- 6) Danny Chen contacted TN&A IT Department to install AutoCAD 2006 in the field computer.
- 7) Dust monitoring was performed today. The monitoring schedule includes 2 units placed at the locations: 1) Upgradient - East side of W.W. Henry Compound, and 2) Downgradient - Northwest corner of Pemaco office trailer. A time-weighted average (TWA) of dust concentrations as well as maximum concentration (max.) recorded by each unit are indicated below:

Area (Unit #)	Daily	
	TWA (mg/m3)	Max (mg/m3)
Upgradient (1205)	0.407	2.284
Downgradient (1211)	0.077	18.47

RAPID RESPONSE QUALITY CONTROL DAILY REPORT CONT'D.

2. Work performed by subcontractors on site and/or off site (include a complete description):

Subcontractors:

Clevenger Construction, Inc. (General subcontractor) 7:00 AM ~ 5:30 PM (1 erector super, 1 owner, 1 laborer)

Equipment: JLG scissor lift, Sky Trac JLG 342 Forklift, JLG All Terrain scissor lift.

1. Crew is working on completion of installation of wire mesh north wall.
2. Installed wall panels around the north roll-up door and starting installation of wall panels (sheets) north wall. Approximately 40 feet of north wall panels were completed today.
3. Ken called Braemar to order additional 42 feet of trim (FL-26). The order would be verified by TN&A.

**Thermal Remediation Systems, Inc. (TRS) 7:30 AM ~ 4:00 PM
(1 Supervisors)**

1. Paul Bianco on site at 0730 hours. He supervised the soil coring and drilling to 100' bgs of TMP#7.
2. Delivered 21 pallets 2,000 lbs. per pallet or 42,000 lbs. of steel shot. (One truck load)
3. Roll-off containers on site as of Friday 11/3/06:
 - R23772PL (Green)
 - R25979PL (Green)
 - 39CT (Gray)
 - 38CT (Gray)
 - 40561 (Maroon)
 - 138L (Maroon)

Gregg Drilling, Inc. (GDI) 6:50 AM ~ 4:20 PM

(1 Drillers, 1 helper) Equipment: Marl Technologies M-11 HSA drill rig, two rubber-tired heavy duty fork lifts, S-22 Support truck, Vacuum Truck for soft dig (air knife) work

1. The M-11 drill rig worked on drilling and construction of TMP#7.
(TMP#7) 1/2" pipe x 45' with 1' screen
3/4" pipe x 67' with 3' screen
3/4" pipe x 96' with 3' screen
1 1/2" pipe x 100' with no screen
2. Air Knife worked at five (5) points to verify gas line, water line, and East Trench locations in the ERH area (2 holes for gas line, 2 holes for water line, and 1 hole for ET).

3. Complete and attach the daily personnel cost report at the end of this document and label as Appendix 1.

[PROVIDED IN SEPARATE BINDER]

RAPID RESPONSE QUALITY CONTROL DAILY REPORT CONT'D.

4. On-site conditions which resulted in delayed progress:
None

5. Type and results of inspections (indicate whether: P-Preparatory, I-Initial, or F-Final and include satisfactory work completed or deficiencies with action to be taken):

Deficiencies (Ongoing list and newly identified).

1. Grate for trench drain/sump requires field modifications to make the sections flush with the concrete floor. Total of three+ days of labor to date with 1-2 men and a power grinder and chop saw used. (Identified 10/20/06) Grinding complete. **Require touch-up paint only.**
2. There is a low spot in the floor within the trench drain approximately 15 feet from the east end. (Identified 10/20/06) USACE approved corrective action (since there is plenty of freeboard), will be to add concrete to the floor and slope as needed to eliminate low spot.

[Foreseeable Issues] None

Certification: I CERTIFY THAT THE ABOVE REPORT IS COMPLETE AND CORRECT AND THAT I, OR MY AUTHORIZED REPRESENTATIVE, HAVE INSPECTED ALL WORK PERFORMED THIS DAY BY THE PRIMARY CONTRACTOR AND EACH SUBCONTRACTOR AND HAVE DETERMINED THAT ALL MATERIALS, EQUIPMENT, AND WORKMANSHIP ARE IN STRICT COMPLIANCE WITH THE PLANS AND SPECIFICATIONS, EXCEPT AS NOTED ABOVE.

Mark Prostko

Contractor's designated quality control representative

RAPID RESPONSE QUALITY CONTROL DAILY REPORT

Contractor's Name: T N & Associates

Contract Number: **DACA45-00-D-0006**

Site Name & Location: Pemaco; Maywood, CA

INSTRUCTIONS

The contractor shall submit this form daily at the close of business to the on-site COE representative. Concurrently, the contractor shall provide electronic access to the completed forms to the COE district office and the area office.

Report #: 20061107

Delivery Order #:06

Date: 11-07-2006

Weather: Mostly Sunny

Temp. (max & min): 64 - 96

Rainfall (in): 0

1. Work performed today by primary contractor on site and/or off site:

- 1) Danny Chen (TN&A) and Dave Klein onsite at 0700 hours. Security was onsite. Tailgate safety meeting with Clevenger, drill rig and air knife (vacuum truck) crews. Talked about specific work zones and PPE requirements.
- 2) John Wingate was on site today 0700 to 1800 hours.
- 3) Zane O'Connor (TN&A) and Mark Wanek (TN&A) on site 0700 to 1715 hours for soil logging, sampling and collection and for oversight for TMP #24. Packaging and delivery of all soil samples for TMP#24 was completed and Cal Science picked up samples.
- 4) Dust monitoring was performed today. The monitoring schedule includes 2 units placed at the locations: 1) Upgradient - East side of W.W. Henry Compound, and 2) Downgradient - Northwest corner of Pemaco office trailer. A time-weighted average (TWA) of dust concentrations as well as maximum concentration (max.) recorded by each unit are indicated below:

Area (Unit #)	Daily	
	TWA (mg/m3)	Max (mg/m3)
Upgradient (1205)	0.415	3.263
Downgradient (1211)	0.074	5.304

2. Work performed by subcontractors on site and/or off site (include a complete description):Subcontractors:

Clevenger Construction, Inc. (General subcontractor) 7:00 AM ~ 5:30 PM (1 erector super, 1 owner, 1 laborers)

Equipment: JLG scissor lift, Sky Trac JLG 342 Forklift, JLG All Terrain scissor lift.

RAPID RESPONSE QUALITY CONTROL DAILY REPORT CONT'D.

1. Crew completed installation of wire mesh north wall.
2. Completed soffit framing and began corner trim.
3. Completed all wall panels with the exception of west side and the corner trim east side.
4. Layout and staging of gutters, soffit, trim.

Thermal Remediation Systems, Inc. (TRS) 7:30 AM ~ 4:00 PM
(1 Supervisors)

1. Paul Bianco on site at 0700 hours. He supervised the drilling and sampling to 90' bgs of TMP#24.

Gregg Drilling, Inc. (GDI) 6:50 AM ~ 5:00 PM
(1 Drillers, 1 helper, 2 technicians) Equipment: Marl Technologies M-11 HSA drill rig, two rubber-tired heavy duty fork lifts, S-22 Support truck, Vacuum Truck for soft dig (air knife) work

1. The M-11 drill rig drilled and soil sampled TMP#24 to 90' bgs.
2. Air Knife worked on site marking out all gas and water in ERH area, treatment system east near trench.

3. Complete and attach the daily personnel cost report at the end of this document and label as Appendix 1.

[PROVIDED IN SEPARATE BINDER]

4. On-site conditions which resulted in delayed progress:
None

5. Type and results of inspections (indicate whether: P-Preparatory, I-Initial, or F-Final and include satisfactory work completed or deficiencies with action to be taken):

Deficiencies (Ongoing list and newly identified).

1. Grate for trench drain/sump requires field modifications to make the sections flush with the concrete floor. Total of three+ days of labor to date with 1-2 men and a power grinder and chop saw used. (Identified 10/20/06) Grinding complete. **Require touch-up paint only.**
2. There is a low spot in the floor within the trench drain approximately 15 feet from the east end. (Identified 10/20/06) USACE approved corrective action (since there is plenty of freeboard), will be to add concrete to the floor and slope as needed to eliminate low spot.

[Foreseeable Issues] None

RAPID RESPONSE QUALITY CONTROL DAILY REPORT CONT'D.

Certification: I CERTIFY THAT THE ABOVE REPORT IS COMPLETE AND CORRECT AND THAT I, OR MY AUTHORIZED REPRESENTATIVE, HAVE INSPECTED ALL WORK PERFORMED THIS DAY BY THE PRIMARY CONTRACTOR AND EACH SUBCONTRACTOR AND HAVE DETERMINED THAT ALL MATERIALS, EQUIPMENT, AND WORKMANSHIP ARE IN STRICT COMPLIANCE WITH THE PLANS AND SPECIFICATIONS, EXCEPT AS NOTED ABOVE.

Mark Prostko

Contractor's designated quality control representative

RAPID RESPONSE QUALITY CONTROL DAILY REPORT

Contractor's Name: T N & Associates

Contract Number: **DACA45-00-D-0006**

Site Name & Location: Pemaco; Maywood, CA

INSTRUCTIONS

The contractor shall submit this form daily at the close of business to the on-site COE representative. Concurrently, the contractor shall provide electronic access to the completed forms to the COE district office and the area office.

Report #: 20061108

Delivery Order #:06

Date: 11-08-2006

Weather: Mostly Sunny

Temp. (max & min): 64 - 82

Rainfall (in): 0

1. Work performed today by primary contractor on site and/or off site:

- 1) Mark Prostko (TN&A) onsite at 0700 hours. Security was onsite. Tailgate safety meeting with Clevenger crew at 0730. Met with HVAC subcontractor Carl's Heating and Air Conditioning Service to review scope of work for exhaust fans.
- 2) Rick Lainhart on site at ~0900 hours and inspected field work. Left site at 1300 hours.
- 3) Zane O'Connor (TN&A) and Mark Wanek (TN&A) on site to supervise soil sampling and collection for TMP#24.
- 4) Dave Klein (TN&A) on site to supervise the air knife and geophysical surveying crews in their underground utility locating efforts.
- 5) LA County Health Department arrived to the site 1250 hours. Rick Lainhart and MP spoke to the inspector and they left the site within 10 minutes.
- 6) MP spoke to Farro Koochek (PIMA) at 1500 hours about moving or removing the red storage container on site. Farro to call Dave Mango and see if we can transfer contents of the red storage container to the beige storage container on site (city owned).
- 7) Dust monitoring was performed today. The monitoring schedule includes 2 units placed at the locations: 1) Upgradient - East side of W.W. Henry Compound, and 2) Downgradient - Northwest corner of Pemaco office trailer. A time-weighted average (TWA) of dust concentrations as well as maximum concentration (max.) recorded by each unit are indicated below:

Area (Unit #)	Daily	
	<u>TWA (mg/m3)</u>	<u>Max (mg/m3)</u>
Upgradient (1205)	0.521	6.070
Downgradient (1211)	0.127	13.31

RAPID RESPONSE QUALITY CONTROL DAILY REPORT CONT'D.

2. Work performed by subcontractors on site and/or off site (include a complete description):

Subcontractors:

Clevenger Construction, Inc. (General subcontractor) 7:00 AM ~ 4:30 PM (1 erector super, 1 owner, 2 laborer)

Equipment: JLG scissor lift, Sky Trac JLG 342 Forklift, JLG All Terrain scissor lift.

1. Crew removed ~ 40 LF of fence at the ERH area, installed silt fence ~175 LF along the northwestern edge of the ERH area adjacent to park.
2. Crew installed end caps, soffit panels and trim on west and south walls today. Used Torque wrench on west wall outer bolts (near end caps) tightened to 75 foot lbs.

(Bobcat subcontractor) 8:00 AM ~ 4:00 PM (1 operator, 1 laborer)

Equipment: Bobcat and 10 CY dump truck

1. Bobcat operator graded area near soil piles, created ramp and level access grade for ERH area.
2. Created level areas for drill rig access in ERH area for TMP wells TMP#14, TMP#20, TMP #28 and two (2) future vapor recovery wells.
3. Total material taken from the on-site soil stockpile adjacent to Walker Ave. (Street) and relocated to the ERH area was 155 tons. (17 dump truck loads at 9 tons per load)

Thermal Remediation Systems, Inc. (TRS) 7:30 AM ~ 5:00 PM

(1 Supervisors)

4. Paul Bianco on site at 0730 hours. He supervised the soil coring and completion of TMP#24 to 100' bgs.

Gregg Drilling, Inc. (GDI) 7:00 AM ~ 5:00 PM

(1 Drillers, 1 helper, 2 technicians) Equipment: Marl Technologies M-11 HSA drill rig, two rubber-tired heavy duty fork lifts, S-22 Support truck, Vacuum Truck for soft dig (air knife) work

1. The M-11 drill rig worked on completion of drilling to 100' and construction of TMP#24.

(TMP#24) 1/2" pipe x 45' with 1' screen
3/4" pipe x 68' with 3' screen
3/4" pipe x 88' with 3' screen
1 1/2" pipe x 100' with no screen

2. Moved rig and crew to TMP#22.
3. Air Knife worked in the ERH area to verify gas line, water lines. Exposed a storm sewer line near TMP#30.

RAPID RESPONSE QUALITY CONTROL DAILY REPORT CONT'D.

Spectrum Geophysical 7:15 AM ~ 3:15 PM
(1 Supervisor and 1 technician)

1. Crew on site at 0715 hours with GPR and other devices to locate storm sewer lines and electric lines for light poles in ERH area. Accessed park through the ERH fence line to find other end(s) of storm sewer line. Delineated electric, storm drain, and sewer in an area approximately 100' x 200'

Notes on markouts: The nails with pigtails (rooster feathers) that have been driven into the ground within the site are colored.

Color code as follows:

Red (Electric)
Yellow (Gas)
Blue (Water)
Orange (Sewer drain)
White (Piping Trenches installed previously)
Green (Future electrodes TRS)
Pink (Future TMP/VE locations TRS)

3. Complete and attach the daily personnel cost report at the end of this document and label as Appendix 1.

[PROVIDED IN SEPARATE BINDER]

4. On-site conditions which resulted in delayed progress:
None

5. Type and results of inspections (indicate whether: P-Preparatory, I-Initial, or F-Final and include satisfactory work completed or deficiencies with action to be taken):

Deficiencies (Ongoing list and newly identified).

1. Grate for trench drain/sump requires field modifications to make the sections flush with the concrete floor. Total of three+ days of labor to date with 1-2 men and a power grinder and chop saw used. (Identified 10/20/06) Grinding complete. **Require touch-up paint only.**
2. There is a low spot in the floor within the trench drain approximately 15 feet from the east end. (Identified 10/20/06) USACE approved corrective action (since there is plenty of freeboard), will be to add concrete to the floor and slope as needed to eliminate low spot.

[Foreseeable Issues] None

Certification: I CERTIFY THAT THE ABOVE REPORT IS COMPLETE AND CORRECT AND THAT I, OR MY AUTHORIZED REPRESENTATIVE, HAVE INSPECTED ALL WORK PERFORMED THIS DAY BY THE PRIMARY CONTRACTOR AND EACH SUBCONTRACTOR AND HAVE DETERMINED THAT ALL MATERIALS, EQUIPMENT, AND WORKMANSHIP ARE IN STRICT COMPLIANCE WITH THE PLANS AND SPECIFICATIONS, EXCEPT AS NOTED ABOVE.

Mark Prostko

Contractor's designated quality control representative

RAPID RESPONSE QUALITY CONTROL DAILY REPORT

Contractor's Name: T N & Associates

Contract Number: **DACA45-00-D-0006**

Site Name & Location: Pemaco; Maywood, CA

INSTRUCTIONS

The contractor shall submit this form daily at the close of business to the on-site COE representative. Concurrently, the contractor shall provide electronic access to the completed forms to the COE district office and the area office.

Report #: 20061109

Delivery Order #:06

Date: 11-09-2006

Weather: Mostly Sunny

Temp. (max & min): 64 - 78

Rainfall (in): 0

1. Work performed today by primary contractor on site and/or off site:

- 1) Mark Prostko (TN&A) onsite at 0700 hours. Security was onsite. Tailgate safety meeting with Clevenger crew at 0730. Met with HVAC subcontractor Carl's Heating and Air Conditioning Service to review scope of work for exhaust fans.
- 2) MP called twining labs to confirm QC field testing of bolts at Friday 0800 hours and to confirm they are using a skidmore device.
- 3) Rick Lainhart on site at ~0930 hours and inspected field work.
- 4) Zane O'Connor (TN&A) and Mark Wanek (TN&A) on site to supervise installation of TMP#22 and began supervision and collection of soil samples for TMP#26.
- 5) Dave Klein (TN&A) on site 0650 hours to supervise the air knife work.
- 6) Site meeting and weekly teleconference held today at 0920 to 1020 hours. Participants included representatives from the EPA (Rose Marie Caraway and Alheli Banos), USACE (Rick Lainhart and John Hartley), TN&A (Tim Garvey, Mark Prostko and John Wingate), TRS (Paul Bianco), Clevenger Construction (Ken Clevenger), and ERM (Rudy Millan). Items discussed and results were:
 1. ERM to continue to refine Dwg. M-4 and M-1 and M-1A have been updated by ERM. Project field office requires the changes/updates.
 2. ERM has re-issued Work Plan pages with USACE revisions. Copies to RM, JH, RL, MP, JW are in JW's office.
 3. The schedule for building erection was reviewed. ERM to provide scheduling for the electrician to do ground loop, interior lights and conduit, and power lines from electrical panel near WW Henry equipment. The general consensus was to wait until the building is fully erected before installing the grounding loop.
 4. FTO testing date set for Nov. 16 in Milwaukee was rescheduled for Nov. 21. RM to attend, also a TN&A rep.
 5. TN&A to provide crane for unloading FTO unit still scheduled for delivery 11/28/06. ERM to place the FTO unit within the building using rollers provided with the unit when it is shipped.
 6. Site walk with meeting participants was conducted for ~ 1 hour.

RAPID RESPONSE QUALITY CONTROL DAILY REPORT

- 7) MP spoke to Farro(PIMA)at 1330 hours. Discussion: Monday 11/13/06 PIMA and a City representative will meet on site to begin removing city property and equipment from the storage container (PIMA owned) on site.
- 8) Dust monitoring was performed today. The monitoring schedule includes 2 units placed at the locations: 1) Upgradient - East side of W.W. Henry Compound, and 2) Downgradient - Northwest corner of Pemaco office trailer. A time-weighted average (TWA) of dust concentrations as well as maximum concentration (max.) recorded by each unit are indicated below:

Area (Unit #)	Daily	
	TWA (mg/m3)	Max (mg/m3)
Upgradient (1205)	0.452	6.647
Downgradient (1211)	0.245	2.422

2. Work performed by subcontractors on site and/or off site (include a complete description):

Subcontractors:

Clevenger Construction, Inc. (General subcontractor) 7:00 AM ~ 4:30 PM (1 erector super, 1 owner, 2 laborer)

Equipment: JLG scissor lift, Sky Trac JLG 342 Forklift, JLG All Terrain scissor lift.

1. Crew worked on trench drain/sump floor area correcting flaws in the concrete and also painted the steel grates with galvanizing paint to touch up the areas that were ground to fit the frame. (see rework items listed below).
2. Crew continued with soffit work and layout of roof panels. Crew began installing roof panel on south and east side of roof. Installed ~ 30 feet span on half of roof.

**Thermal Remediation Systems, Inc. (TRS) 7:30 AM ~ 5:00 PM
(1 Supervisor and 1 assistant)**

1. Paul Bianco and Jeff Fujita on site at 0700 hours. Finished setting TMP#22 and moved rig to TMP #26.

Gregg Drilling, Inc. (GDI) 7:00 AM ~ 4:00 PM

(1 Drillers, 1 helper, 2 technicians) Equipment: Marl Technologies M-11 HSA drill rig, two rubber-tired heavy duty fork lifts, S-22 Support truck, Vacuum Truck for soft dig (air knife) work

RAPID RESPONSE QUALITY CONTROL DAILY REPORT

1. The M-11 drill rig worked on completion of construction of TMP#22

(TMP#22) 1/2" pipe x 45' with 1' screen
3/4" pipe x 68' with 3' screen
3/4" pipe x 88' with 3' screen
1 1/2" pipe x 100' with no screen

2. Moved rig and crew to TMP26#.

3. Air Knife worked in the ERH area to try to locate a sewer line on north side of ERH area.

Notes on markouts: The nails with pigtails (rooster feathers) that have been driven into the ground within the site are colored.

Color code as follows:

Red (Electric)

Yellow (Gas)

Blue (Water)

Orange (Sewer drain)

White (Piping Trenches installed previously)

Green (Future electrodes TRS)

Pink (Future TMP/VE locations TRS)

3. Complete and attach the daily personnel cost report at the end of this document and label as Appendix 1.

[PROVIDED IN SEPARATE BINDER]

4. On-site conditions which resulted in delayed progress:

None

5. Type and results of inspections (indicate whether: P-Preparatory, I-Initial, or F-Final and include satisfactory work completed or deficiencies with action to be taken):

Deficiencies (Ongoing list and newly identified).

1. Grate for trench drain/sump requires field modifications to make the sections flush with the concrete floor. Total of three+ days of labor to date with 1-2 men and a power grinder and chop saw used. (Identified 10/20/06) Grinding complete. **Require touch-up paint only. Rework item completed 11/9/06.**

2. There is a low spot in the floor within the trench drain approximately 15 feet from the east end. (Identified 10/20/06) USACE approved corrective action (since there is plenty of freeboard), will be to add concrete to the floor and slope as needed to eliminate low spot. **Rework item completed 11/9/06.**

[Foreseeable Issues] None

Certification: I CERTIFY THAT THE ABOVE REPORT IS COMPLETE AND CORRECT AND THAT I, OR MY AUTHORIZED REPRESENTATIVE, HAVE INSPECTED ALL WORK PERFORMED THIS DAY BY THE PRIMARY CONTRACTOR AND EACH SUBCONTRACTOR AND HAVE DETERMINED THAT ALL MATERIALS, EQUIPMENT, AND WORKMANSHIP ARE IN STRICT COMPLIANCE WITH THE PLANS AND SPECIFICATIONS, EXCEPT AS NOTED ABOVE.

Mark Prostko

Contractor's designated quality control representative

RAPID RESPONSE QUALITY CONTROL DAILY REPORT

Contractor's Name: T N & Associates

Contract Number: **DACA45-00-D-0006**

Site Name & Location: Pemaco; Maywood, CA

INSTRUCTIONS

The contractor shall submit this form daily at the close of business to the on-site COE representative. Concurrently, the contractor shall provide electronic access to the completed forms to the COE district office and the area office.

Report #: 20061110

Delivery Order #:06

Date: 11-10-2006

Weather: Mostly Sunny

Temp. (max & min): 56 - 78

Rainfall (in): 0

1. Work performed today by primary contractor on site and/or off site:

- 1) Mark Prostko (TN&A) onsite at 0630 hours. Security was onsite. Tailgate safety meeting with Clevenger crew at 0700. Topics today were the slip and trip hazard working on the roof panels in the AM mist/dew were visible on the panels at 0700 hours. Dave Klein (TN&A) on site 0630 hours to supervise the air knife work.
- 2) MP spoke to Farro (PIMA) on Thursday 11/9/06 at 1630 hours about their (PIMA) light pole installation and underground electric lines that are under the site. Farro advised that the underground electric for the light poles was constructed exactly as planned.
- 3) Rick Lainhart on site at ~0630 hours and inspected field work.
- 4) Zane O'Connor (TN&A) and Mark Wanek (TN&A) on site ~0700 hours to supervise installation of TMP#26 and sampling of TMP#26.
- 5) Rhonda (Braemar Building) called at 0940 hours to provide a revised delivery schedule for parts scheduled for delivery today.
- 6) MP spoke to Farro (PIMA) at 0940 hours. Farro is sending a crew to the site Saturday 11/12/06 to start emptying the PIMA storage container. Monday 11/13/06 they are trying to make arrangements for City to transfer their items to the on site storage container located near western soil stockpile.
- 7) Twining inspector onsite at 0930 hours for testing bolt tensions. Two A325 bolts were provided to calibrate inspection wrench with skid more at 28 kips. Clevenger used inspection wrench to verify bolt tensions (28 kips) on 2D and 3D columns near southeast portion of building. One bolt broke out of 12. Inspection will continue next week.
- 8) Danny Chen staked south trench, sewer line, ERH electric line, and Pemaco piping in the Treatment Compound area for future grounding ring installation.
- 9) Dust monitoring was performed today. The monitoring schedule includes 2 units placed at the locations: 1) Upgradient - East side of W.W. Henry Compound, and 2) Downgradient - Northwest corner of Pemaco office trailer. A time-weighted average (TWA) of dust concentrations as well as maximum concentration (max.) recorded by each unit are indicated below:

RAPID RESPONSE QUALITY CONTROL DAILY REPORT CONT'D.

Area (Unit #)	Daily	
	TWA (mg/m3)	Max (mg/m3)
Upgradient (1205)	0.544	1.790
Downgradient (1211)	0.130	1.377

2. Work performed by subcontractors on site and/or off site (include a complete description):

Subcontractors:

Clevenger Construction, Inc. (General subcontractor) 7:00 AM ~ 4:30 PM (1 erector super, 1 owner, 2 laborers)

Equipment: JLG scissor lift, Sky Trac JLG 342 Forklift, JLG All Terrain scissor lift.

1. Crew continued installing roof panel on south and east side of roof. Half portion of roof was completed today.

**Thermal Remediation Systems, Inc. (TRS) 7:30 AM ~ 5:00 PM
(1 Supervisor and 1 assistant)**

1. Jeff Fujita (TRS) on site at 0700 hours.

Gregg Drilling, Inc. (GDI) 7:00 AM ~ 4:00 PM

(1 Drillers, 1 helper, 2 technicians) Equipment: Marl Technologies M-11 HSA drill rig, two rubber-tired heavy duty fork lifts, S-22 Support truck, Vacuum Truck for soft dig (air knife) work

1. The M-11 drill rig worked on completion of construction of TMP#26

(TMP#26) 1/2" pipe x 45' with 1' scree
 1/2" pipe x 58' with 3' screen
 1/2" pipe x 80' with 3' screen
 1 1/2" pipe x 100' with no screen

2. Air Knife worked in the ERH area to try to locate a sewer line on north side of ERH area and check TMP locations.

Notes on markouts: The nails with pigtailed (rooster feathers) that have been driven into the ground within the site are colored.

Color code as follows:

Red (Electric)

Yellow (Gas)

Blue (Water)

Orange (Sewer drain)

White (Piping Trenches installed previously)

Green (Future electrodes TRS)

Pink (Future TMP/VE locations TRS)

RAPID RESPONSE QUALITY CONTROL DAILY REPORT CONT'D.

3. Complete and attach the daily personnel cost report at the end of this document and label as Appendix 1.

[PROVIDED IN SEPARATE BINDER]

4. On-site conditions which resulted in delayed progress:
None. Braemar Building parts scheduled for delivery today will not be delivered until Monday-Tuesday. We have cancelled work planned for Saturday 11/11/06.

5. Type and results of inspections (indicate whether: P-Preparatory, I-Initial, or F-Final and include satisfactory work completed or deficiencies with action to be taken):

Deficiencies (Ongoing list and newly identified).

1. Grate for trench drain/sump requires field modifications to make the sections flush with the concrete floor. Total of three+ days of labor to date with 1-2 men and a power grinder and chop saw used. (Identified 10/20/06) Grinding complete. **Require touch-up paint only. Rework item completed 11/9/06.**
2. There is a low spot in the floor within the trench drain approximately 15 feet from the east end. (Identified 10/20/06) USACE approved corrective action (since there is plenty of freeboard), will be to add concrete to the floor and slope as needed to eliminate low spot. **Rework item completed 11/9/06.**

[Foreseeable Issues] None

Certification: I CERTIFY THAT THE ABOVE REPORT IS COMPLETE AND CORRECT AND THAT I, OR MY AUTHORIZED REPRESENTATIVE, HAVE INSPECTED ALL WORK PERFORMED THIS DAY BY THE PRIMARY CONTRACTOR AND EACH SUBCONTRACTOR AND HAVE DETERMINED THAT ALL MATERIALS, EQUIPMENT, AND WORKMANSHIP ARE IN STRICT COMPLIANCE WITH THE PLANS AND SPECIFICATIONS, EXCEPT AS NOTED ABOVE.

Mark Prostko

Contractor's designated quality control representative

RAPID RESPONSE QUALITY CONTROL DAILY REPORT

Contractor's Name: T N & Associates

Contract Number: **DACA45-00-D-0006**

Site Name & Location: Pemaco; Maywood, CA

INSTRUCTIONS

The contractor shall submit this form daily at the close of business to the on-site COE representative. Concurrently, the contractor shall provide electronic access to the completed forms to the COE district office and the area office.

Report #: 20061113

Delivery Order #:06

Date: 11-13-2006

Weather: Mostly Sunny

Temp. (max & min): 55 - 76

Rainfall (in): 0

1. Work performed today by primary contractor on site and/or off site:

- 1) Mark Prostko (TN&A) onsite at 0640 hours. Security was onsite. Tailgate safety meeting with Clevenger crew at 0700. Topic today was fall protection while working on scissor lifts.
- 2) Tiffany Angus (TN&A) and Mark Wanek (TN&A) on site ~0700 hours to supervise soil sampling at TMP#17.
- 3) 0815 hours MP spoke to Rhonda (Braemar Building) to check on mill test reports for bolts used in building installation.
- 4) 0930 hours MP spoke to Dennis at Twining Labs to confirm scheduling QC observation and testing of bolt installation for Tuesday 11/14/06.
- 5) 1130 hours received call from trucking company delivering the C sections and trim on Tuesday. Truck is expected to arrive around lunchtime +/- a few hours.
- 6) 1315 hours Andy Gump serviced holding tank for site office trailer.
- 7) 1435 MP called Farro (PIMA) to check on Saturday's work (if any) removing contents of the PIMA trailer.
- 8) 1510 hours MP called Claudio (PIMA). Claudio advised me that the PIMA trailer has been emptied of all PIMA contents. There is 3 to 4 hours worth of work for two to three men to remove the city equipment by hand.
- 9) 1540 hours called Dave Jeffries with Ken Clevenger and discussed electrical rough-in work for the storage, control and electrical room. Dave Jeffries will stop at the site Wednesday to prepare for rough-in electrical work required in that area.
- 10) Dust monitoring was performed today. The monitoring schedule includes 2 units placed at the locations: 1) Upgradient - East side of W.W. Henry Compound, and 2) Downgradient - Northwest corner of Pemaco office trailer. A time-weighted average (TWA) of dust concentrations as well as maximum concentration (max.) recorded by each unit are indicated below:

RAPID RESPONSE QUALITY CONTROL DAILY REPORT CONT'D.

Area (Unit #)	Daily	
	TWA (mg/m3)	Max (mg/m3)
Upgradient (1205)	0.496	3.268
Downgradient (1211)	0.101	5.218

2. Work performed by subcontractors on site and/or off site (include a complete description):

Subcontractors:

Clevenger Construction, Inc. (General subcontractor) 7:00 AM ~ 4:30 PM (1 erector super, 1 owner, 2 laborers)

Equipment: JLG scissor lift, Sky Trac JLG 342 Forklift, JLG All Terrain scissor lift.

1. Crew began with the installation/erection of wall studs for inner walls for the storage, electrical and control rooms.

**Thermal Remediation Systems, Inc. (TRS) 7:00 AM ~ 5:00 PM
(1 Supervisor and 1 assistant)**

1. Jeff Fujita (TRS) on site at 0700 hours.

Gregg Drilling, Inc. (GDI) 7:00 AM ~ 5:00 PM

(1 Drillers, 1 helper) Equipment: Marl Technologies M-11 HSA drill rig, one rubber-tired heavy duty fork lift, S-22 Support truck,

1. The M-11 drill rig worked on drilling and sampling of TMP#17. Installing the pipes at end of day.

(TMP#17) 1/2" pipe x 45' with 1' screen
 1/2" pipe x 60' with 3' screen
 1/2" pipe x 81' with 3' screen
 1 1/2" pipe x 100' with no screen

**Sage Surveying 6:50 AM ~ 4:00 PM
(1 Crew Chief and 1 rodman)**

1. Dan Walsh and George Gardner met with Dave Klein and Mark Prostko (TN&A) to go over surveying tasks. The crew worked on providing the most up to date as-built information for the location of underground utilities located last week. Other existing site features located: Corners of the TC building, WW Henry compound corners, park transformer pad corners, ERH transformer pads, light poles from ERH area to office trailer, and associated pull boxes.

RAPID RESPONSE QUALITY CONTROL DAILY REPORT CONT'D.

3. Complete and attach the daily personnel cost report at the end of this document and label as Appendix 1.

[PROVIDED IN SEPARATE BINDER]

4. On-site conditions which resulted in delayed progress:
Clips ordered from Braemar scheduled for delivery today did not arrive. Will assess schedule impact, if any, on Tuesday after speaking with Braemar Building Systems.

5. Type and results of inspections (indicate whether: P-Preparatory, I-Initial, or F-Final and include satisfactory work completed or deficiencies with action to be taken):

Deficiencies (Ongoing list and newly identified)
None.

[Foreseeable Issues] None

Certification: I CERTIFY THAT THE ABOVE REPORT IS COMPLETE AND CORRECT AND THAT I, OR MY AUTHORIZED REPRESENTATIVE, HAVE INSPECTED ALL WORK PERFORMED THIS DAY BY THE PRIMARY CONTRACTOR AND EACH SUBCONTRACTOR AND HAVE DETERMINED THAT ALL MATERIALS, EQUIPMENT, AND WORKMANSHIP ARE IN STRICT COMPLIANCE WITH THE PLANS AND SPECIFICATIONS, EXCEPT AS NOTED ABOVE.

Mark Prostko

Contractor's designated quality control representative

RAPID RESPONSE QUALITY CONTROL DAILY REPORT

Contractor's Name: T N & Associates

Contract Number: **DACA45-00-D-0006**

Site Name & Location: Pemaco; Maywood, CA

INSTRUCTIONS

The contractor shall submit this form daily at the close of business to the on-site COE representative. Concurrently, the contractor shall provide electronic access to the completed forms to the COE district office and the area office.

Report #: 20061114

Delivery Order #:06

Date: 11-14-2006

Weather: Overcast

Temp. (max & min): 55 - 71

Rainfall (in): 0

1. Work performed today by primary contractor on site and/or off site:

- 1) Mark Prostko (TN&A) onsite at 0650 hours. Security was onsite. Tailgate safety meeting with Clevenger crew at 0700. Topic today was hand tool safety using knocker or spud wrench to tighten down bolted connections.
- 2) Casey serviced the portable toilet on site prior to 650 hours according to security guard.
- 3) Tiffany Angus (TN&A) and Mark Wanek (TN&A) on site ~0730 hours to supervise soil sampling at TMP#27.
- 4) 0800 hours Jim Miller (USACE) on site.
- 5) 0815 hours Twining QC inspector on site for bolt testing.
- 6) 0815 hours MP spoke to Rhonda (Braemar Building) to check on missing parts not delivered Monday. Advised parts were incorrectly routed by UPS and should arrive today.
- 7) 1030 hours the CEE sections and trim arrived on flatbed.
- 8) 1045 hours Claudio and two (2) laborers arrive to move contents of storage bin (city property) to the existing storage container on site (city storage container).
- 9) MP called Lizzette (City of Maywood) and asked her to contact Dave Mango to coordinate the transfer of city property so that Storage Container could be removed.
- 10) 1250 hours PIMA removing steel rumble strips from site entrance.
- 11) Met with Clevenger and TRS to go over the work for Wednesday 11/15/06.
- 12) Dust monitoring was not performed today. AM overcast skies and intermittent drizzle. The monitoring schedule normally includes 2 units placed at these locations: 1) Upgradient - East side of W.W. Henry Compound, and 2) Downgradient - Northwest corner of Pemaco office trailer. A time-weighted average (TWA) of dust concentrations as well as maximum concentration (max.) recorded by each unit are indicated below:

RAPID RESPONSE QUALITY CONTROL DAILY REPORT CONT'D.

Area (Unit #)	Daily	
	TWA (mg/m3)	Max (mg/m3)
Upgradient (1205)	NA	NA
Downgradient (1211)	NA	NA

2. Work performed by subcontractors on site and/or off site (include a complete description):

Subcontractors:

Clevenger Construction, Inc. (General subcontractor) 7:00 AM ~ 4:30 PM (1 erector super, 1 owner, 2 laborers)

Equipment: JLG scissor lift, Sky Trac JLG 342 Forklift, JLG All Terrain scissor lift.

1. Crew continues with the installation/erection of wall studs for inner walls for the storage, electrical and control rooms.
2. Testing of bolts with Twining deputy inspector all day. Will complete the process on Thursday.

**Thermal Remediation Systems, Inc. (TRS) 7:00 AM ~ 4:30 PM
(1 Supervisor and 1 assistant)**

1. Jeff Fujita (TRS) on site at 0700 hours.

Gregg Drilling, Inc. (GDI) 7:00 AM ~ 5:00 PM

(1 Drillers, 1 helper) Equipment: Marl Technologies M-11 HSA drill rig, one rubber-tired heavy duty fork lift, S-22 Support truck,

1. The M-11 drill rig worked on grouting TMP#17 and then drilling and sampling of TMP#27.

(TMP#27) 1/2" pipe x 45' with 1' screen
 3/4" pipe x 67' with 3' screen
 3/4" pipe x 87' with 3' screen
 1 1/2" pipe x 100' with no screen

**Twining Labs of Southern California 8:15 AM ~ 3:30 PM
(1 Deputy Inspector)**

1. Dwight Rinehart on site at 0815 hours. Worked with Andrew Clevenger testing and verifying tensioning of 3/4" bolts. Broke five (5) 3/4" bolts. Will replace the 5 bolts Wednesday and schedule re-test of the bolts. All other bolts were tested per ASTM 325 specifications. Grids A through D and 1 through 6.

3. Complete and attach the daily personnel cost report at the end of this document and label as Appendix 1.

[PROVIDED IN SEPARATE BINDER]

RAPID RESPONSE QUALITY CONTROL DAILY REPORT CONT'D.

4. On-site conditions which resulted in delayed progress:

Clips ordered from Braemar scheduled for delivery again today did not arrive. Work on west wall will commence when the clips arrive. Expected 11/15/06.

5. Type and results of inspections (indicate whether: P-Preparatory, I-Initial, or F-Final and include satisfactory work completed or deficiencies with action to be taken):

Deficiencies (Ongoing list and newly identified)

None.

[Foreseeable Issues] None

Certification: I CERTIFY THAT THE ABOVE REPORT IS COMPLETE AND CORRECT AND THAT I, OR MY AUTHORIZED REPRESENTATIVE, HAVE INSPECTED ALL WORK PERFORMED THIS DAY BY THE PRIMARY CONTRACTOR AND EACH SUBCONTRACTOR AND HAVE DETERMINED THAT ALL MATERIALS, EQUIPMENT, AND WORKMANSHIP ARE IN STRICT COMPLIANCE WITH THE PLANS AND SPECIFICATIONS, EXCEPT AS NOTED ABOVE.

Mark Prostko

Contractor's designated quality control representative

RAPID RESPONSE QUALITY CONTROL DAILY REPORT

Contractor's Name: T N & Associates

Contract Number: **DACA45-00-D-0006**

Site Name & Location: Pemaco; Maywood, CA

INSTRUCTIONS

The contractor shall submit this form daily at the close of business to the on-site COE representative. Concurrently, the contractor shall provide electronic access to the completed forms to the COE district office and the area office.

Report #: 20061115

Delivery Order #:06

Date: 11-15-2006

Weather: Sunny

Temp. (max & min): 60 - 83

Rainfall (in): 0

1. Work performed today by primary contractor on site and/or off site:

- 1) Mark Prostko (TN&A) onsite at 0645 hours. Security was onsite. Tailgate safety meeting with Clevenger crew at 0730. Topic today was working on roof, safety harnesses, safety line and lanyards.
- 2) Jim Miller on site 0700 hours. Inspected work and left site at 1530 hours.
- 3) Tiffany Angus (TN&A) and Mark Wanek (TN&A) on site ~0730 hours to supervise soil sampling at TMP#29.
- 4) 0815 hours MP spoke to Rhonda (Braemar Building) to check on missing parts not delivered Monday and Tuesday. Advised that the missing bolts and clips were shipped to 5050 East Slauson Avenue.
- 5) 0820 hours Claudio advised that the PIMA trailer is now empty.
- 6) 1000 hours MP ordered 26 tons of 1 1/2" stone for construction entrance. PIMA removed the steel rumble strips at the entrance to the site on Tuesday 11/14/06.
- 7) 1030 hours MP ordered replacement 20 CY rolloff container.
- 8) 1100 hours Rhonda at Braemar advised that the missing bolts/clips were attempted to be delivered to 5050 East Slauson address. The items were tracked and are reported available for pickup Thursday 11/16/06 morning at UPS location 1800 North Main Street Los Angeles.
- 9) MP scheduled to pick up bolts/clips in AM.
- 10) 1310 hours MP called Twining Labs and re-scheduled for final bolt tensioning inspection for Thursday 11/16/06.
- 11) 1430 hours one pallet of copper (wire) for future electrodes was delivered to the site, unloaded and stored by TRS.
- 12) Dust monitoring was undertaken today. The monitoring schedule includes 2 units placed at these locations: 1) Upgradient - East side of W.W. Henry Compound, and 2) Downgradient - Northwest corner of Pemaco office trailer. A time-weighted average (TWA) of dust concentrations as well as maximum concentration (max.) recorded by each unit are indicated below:

RAPID RESPONSE QUALITY CONTROL DAILY REPORT CONT'D.

2. Work performed by subcontractors on site and/or off site (include a complete description):

Subcontractors:

Clevenger Construction, Inc. (General subcontractor) 6:45 AM ~ 4:30 PM (1 erector super, 1 owner, 2 laborers)

Equipment: JLG scissor lift, JLG All Terrain scissor lift.

1. Crew continues with the installation/erection of interior wall studs for inner walls for the storage, electrical and control rooms.
2. Crew completed installation of north wall panels, wire mesh and trim. North wall soffit is 50% complete. Will work on completion of north wall soffit and begin the installation of the second half of roof Thursday 11/16/06.

**Thermal Remediation Systems, Inc. (TRS) 7:15 AM ~ 4:30 PM
(1 Supervisor and 1 assistant)**

1. Jeff Fujita (TRS) on site at 0715 hours.

Gregg Drilling, Inc. (GDI) 7:00 AM ~ 5:00 PM

(1 Drillers, 1 helper) Equipment: Marl Technologies M-11 HSA drill rig, one rubber-tired heavy duty fork lift, S-22 Support truck,

1. The M-11 drill rig worked on grouting TMP#27. Crew decided not to move rig to TMP#29. Will work at that location later. Moved drill rig to TMP#18 drilling and sampling of TMP#18.
2. 1430 hours while drilling at TMP#18 and near RW-1-0170 and RW-1-095 a piece of PVC was brought to the surface from the augers while augers were at 60' bgs. It does not appear that this location is near the marked out trench. Crew also hand augered to start the boring earlier today and did not see anything. Advised Jeff (TRS) to sketch the location of the drilling relative to RW-1-095 and RW-1-070.

Installation of TMP #18:

(TMP#18) 1/2" pipe x 45' with 1' screen
3/4" pipe x 66' with 3' screen
3/4" pipe x 86' with 3' screen
1 1/2" pipe x 100' with no screen

3. Complete and attach the daily personnel cost report at the end of this document and label as Appendix 1.

[PROVIDED IN SEPARATE BINDER]

RAPID RESPONSE QUALITY CONTROL DAILY REPORT CONT'D.

4. On-site conditions which resulted in delayed progress:
Bolts/clips that were scheduled for delivery Monday 11/13/06 were sent to 5050 East Slauson Ave by Braemar Building (address provided to them by SQ for building delivery earlier). TN&A will attempt to pick up bolts/clips from UPS depot located in Los Angeles in the AM. If bolts/clips are not at UPS Thursday 11/16/06 then possible delays will occur with west wall of TC Building.

5. Type and results of inspections (indicate whether: P-Preparatory, I-Initial, or F-Final and include satisfactory work completed or deficiencies with action to be taken):

Deficiencies (Ongoing list and newly identified)

None.

[Foreseeable Issues] None

Certification: I CERTIFY THAT THE ABOVE REPORT IS COMPLETE AND CORRECT AND THAT I, OR MY AUTHORIZED REPRESENTATIVE, HAVE INSPECTED ALL WORK PERFORMED THIS DAY BY THE PRIMARY CONTRACTOR AND EACH SUBCONTRACTOR AND HAVE DETERMINED THAT ALL MATERIALS, EQUIPMENT, AND WORKMANSHIP ARE IN STRICT COMPLIANCE WITH THE PLANS AND SPECIFICATIONS, EXCEPT AS NOTED ABOVE.

Mark Prostko

Contractor's designated quality control representative

RAPID RESPONSE QUALITY CONTROL DAILY REPORT

Contractor's Name: T N & Associates

Contract Number: **DACA45-00-D-0006**

Site Name & Location: Pemaco; Maywood, CA

INSTRUCTIONS

The contractor shall submit this form daily at the close of business to the on-site COE representative. Concurrently, the contractor shall provide electronic access to the completed forms to the COE district office and the area office.

Report #: 20061116

Delivery Order #:06

Date: 11-16-2006

Weather: Sunny

Temp. (max & min): 64 - 83

Rainfall (in): 0

1. Work performed today by primary contractor on site and/or off site:

- 1) Mark Prostko (TN&A) onsite at 0700 hours. Security was onsite. Tailgate safety meeting with Clevenger crew at 0700. Topic today was working on roof and also use of safety glasses at all times.
- 2) Wednesday 11/15/06 Andy Gump serviced trailer holding tank.
- 3) 0700 hours Tiffany (TN&A) on the way to pick up bolts/clips at UPS depot in Los Angeles. Tiffany brought the missing parts to the site at 0830 hours.
- 4) Mark Wanek (TN&A) on site ~0715 hours to supervise soil sampling at TMP#16.
- 5) 0700 hours two (2) loads of 1 1/2" stone for construction entrance were delivered by West Coast Rock.
- 6) 0730 hours Consolidated Waste removed the full 20 CY roll off container.
- 7) 0830 hours obstruction encountered at 5' bgs at TMP#16. As it is near two sewer lines we decided to move to another TMP location and wait for clearing by air knife prior to proceeding.
- 8) 0900 hours Larry Kim (SCE) arrived at the site to install the electric meters (two meters). The metering cabinet (Park cabinet) was locked. MP called Claudio (PIMA). Claudio advised TN&A to cut the chain as SCE was going to leave the site and reschedule. MP advised Ken Clevenger crew to cut the chain. Clevenger cut the chain. Larry would not install the meters with address information written in permanent marker. Larry left the site at 0930 hours. SCE will return to the site when placards are installed.
- 9) 0900 hours Dwight Rinehart (Twining Labs) deputy inspector was on site for two hours to complete bolt testing. A325 bolts were tested. Tensioning is complete at roof framing, grids A to D and 1 to 6.
- 10) Weekly project teleconference call at 1100 hours. Participants included representatives from the EPA (Rose Marie Caraway), USACE (John Hartley), TN&A (Tim Garvey, Mark Prostko, John Wingate, Dave Klein), and ERM (Rudy Millan). Items discussed and results were:

RAPID RESPONSE QUALITY CONTROL DAILY REPORT CONT'D.

1. ERM to provide updated schedule for equipment delivery.
 2. TN&A to install placard for address for meter within the Park electrical cabinet (completed by MP today)
 3. TN&A to provide EPA lock on the Park electrical cabinet.
 4. No meeting next week (Thanksgiving).
 5. Meeting the following week (Nov 27 and Nov 28) in Ventura, Ca. John Hartley and Rose Marie Caraway to attend.
 6. Fence issue was discussed. Quotes will be obtained by TN&A for iron fence and conventional chain link fence with heavy duty fence fabric (chain link). Rose Marie to review proposals with John Hartley.
 7. Grounding ring design being discussed with ERM, TN&A USACE and EPA.
 8. ERM to make arrangements with TN&A to pick up GW pumps.
- 11) 1200 and 1300 hours Brink Security and PSI Security visited site to gauge building for proposal on security systems.
- 12) 1400 hours MP installed one placard for USEPA for meter inside the middle cabinet.
- 13) Dust monitoring was performed today. The monitoring schedule includes 2 units placed at these locations: 1) Upgradient - East side of W.W. Henry Compound, and 2) Downgradient - Northwest corner of Pemaco office trailer. A time-weighted average (TWA) of dust concentrations as well as maximum concentration (max.) recorded by each unit are indicated below:

Area (Unit #)	Daily	
	<u>TWA (mg/m3)</u>	<u>Max (mg/m3)</u>
Upgradient (1205)	0.459	46.11
Downgradient (1211)	0.120	26.85

2. Work performed by subcontractors on site and/or off site (include a complete description):

Subcontractors:

Clevenger Construction, Inc. (General subcontractor) 7:00 AM ~ 3:30 PM (1 erector super, 1 owner, 3 laborers)

Equipment: JLG scissor lift, JLG All Terrain scissor lift, Bobcat

1. Crew completed the installation/erection of wall studs for inner walls for the storage, electrical and control rooms.
2. Crew completed installation of 5/8" drywall in the roof for two of the three interior rooms. A portion of the wall in the electrical room was also completed.
3. Crew completed installation of north wall soffit building and started installing roof panels north side of roof.
4. Crew grades entrance to the site and install/place 1 1/2" stone as directed by TN&A. (Bobcat and operator for two hours).

RAPID RESPONSE QUALITY CONTROL DAILY REPORT CONT'D.

5. Crew grades the soil stockpile near 60th street and Park Transformer pad area. Crew also re-secured the poly sheeting that covers the exposed stockpile, per request of Dave Mango from City of Maywood (Bobcat w/operator and one laborer for two hours).

Thermal Remediation Systems, Inc. (TRS) 7:15 AM ~ 4:30 PM
(1 Supervisor and 1 assistant)

1. Jeff Fujita (TRS) on site at 0715 hours. Supervised the drilling at locations TMP#18, TMP#16 (moved due to obstruction), and TMP#9.

Gregg Drilling, Inc. (GDI) 7:00 AM ~ 5:00 PM
(1 Drillers, 1 helper) Equipment: Marl Technologies M-11 HSA drill rig, one rubber-tired heavy duty fork lift, S-22 Support truck,

1. The M-11 drill rig worked on grouting TMP#18. Moved drill rig to TMP#16 to begin drilling and sampling of TMP#16. Obstruction at 5' bgs at TMP#16 location. Will wait for air knife to proceed. The location is near two storm sewers and cannot be moved in the direction away from the storm sewers. The drilling team selected TMP#9 for next location. Drilled and sampled to 100' bgs at TMP#9. Crew ran larger augers to depth and began setting pipes. Did not complete. Will finish Friday 11/17/06.

2. Complete and attach the daily personnel cost report at the end of this document and label as Appendix 1.

[PROVIDED IN SEPARATE BINDER]

4. On-site conditions which resulted in delayed progress:
None

5. Type and results of inspections (indicate whether: P-Preparatory, I-Initial, or F-Final and include satisfactory work completed or deficiencies with action to be taken):
Deficiencies (Ongoing list and newly identified)
None.

[Foreseeable Issues] None

Certification: I CERTIFY THAT THE ABOVE REPORT IS COMPLETE AND CORRECT AND THAT I, OR MY AUTHORIZED REPRESENTATIVE, HAVE INSPECTED ALL WORK PERFORMED THIS DAY BY THE PRIMARY CONTRACTOR AND EACH SUBCONTRACTOR AND HAVE DETERMINED THAT ALL MATERIALS, EQUIPMENT, AND WORKMANSHIP ARE IN STRICT COMPLIANCE WITH THE PLANS AND SPECIFICATIONS, EXCEPT AS NOTED ABOVE.

Mark Prostko

Contractor's designated quality control representative

RAPID RESPONSE QUALITY CONTROL DAILY REPORT

Contractor's Name: T N & Associates

Contract Number: **DACA45-00-D-0006**

Site Name & Location: Pemaco; Maywood, CA

INSTRUCTIONS

The contractor shall submit this form daily at the close of business to the on-site COE representative. Concurrently, the contractor shall provide electronic access to the completed forms to the COE district office and the area office.

Report #: 20061117

Delivery Order #:06

Date: 11-17-2006

Weather: Sunny

Temp. (max & min): 58 - 83

Rainfall (in): 0

1. Work performed today by primary contractor on site and/or off site:

- 1) Mark Prostko (TN&A) onsite at 0630 hours. Security was onsite. Tailgate safety meeting with Clevenger crew at 0700. Topic today was working on roof and also walking beneath men working overhead.
- 2) Rick Lainhart on site at 0800 hours. Met with TN&A and Ken Clevenger to go over the details of the electrical, control, and storage rooms. Inspected work completed to date.
- 3) 0645 hours Casey serviced portable toilet on site.
- 4) 0720 hours Gentech Controls visited site to gauge building for proposal on fire alarm system.
- 5) 1230 hours TN&A installed placards for WW Henry and Riverfront Park within the Park electrical cabinet adjacent to the blank meters.
- 6) Contacted the surveyor (Sage) to provide utility as-built data on Monday (11/20).
- 7) Clevenger mentioned the width of ridge flashing (FL-546) is not correct for installation at 0330 hours. Danny Chen and Ken Clevenger checked the building drawings. According to the Braemar Building plan sheet D-6 - Peak Trim Detail, the correct width of ridge trim should be at least 22" instead of 19" which was delivered from Braemar (see photos). Contacted Rhonda (Braemar) to redeliver correct ridge flashing next week. Still waiting for Braemar's response and will continue track this issue.
- 8) Dust monitoring was performed today. The monitoring schedule includes 2 units placed at these locations: 1) Upgradient - East side of W.W. Henry Compound, and 2) Downgradient - Northwest corner of Pemaco office trailer. A time-weighted average (TWA) of dust concentrations as well as maximum concentration (max.) recorded by each unit are indicated below:

Area (Unit #)	Daily	
	TWA (mg/m3)	Max (mg/m3)
Upgradient (1205)	0.643	2.709
Downgradient (1211)	0.166	4.690

RAPID RESPONSE QUALITY CONTROL DAILY REPORT CONT'D.

2. Work performed by subcontractors on site and/or off site (include a complete description):

Subcontractors:

Clevenger Construction, Inc. (General subcontractor) 7:00 AM ~ 3:30 PM (1 erector super, 1 owner, 3 laborers)

Equipment: JLG scissor lift, JLG All Terrain scissor lift

1. Crew continued with working on installing drywall in the electrical, storage and control rooms.
2. Crew completed the installation of roof panels on north side of building.
3. Waiting for ridging flashing (FL-546) with correct width of 22". Crew will continue drywall task next week.

**Thermal Remediation Systems, Inc. (TRS) 7:15 AM ~ 4:30 PM
(1 Supervisor)**

1. Jeff Fujita (TRS) on site at 0715 hours. Supervised the completion of installation of pipes for TMP#9 and drilling/sampling of TMP#16.

Gregg Drilling, Inc. (GDI) 7:00 AM ~ 5:00 PM

(1 Drillers, 2 helpers) Equipment: Marl Technologies M-11 HSA drill rig, one rubber-tired heavy duty fork lift, S-22 Support truck,

1. The M-11 drill rig crew worked on grouting TMP#9.

(TMP#9) 1/2" pipe x 45' with 1' screen
 1/2" pipe x 60' with 1' screen
 1/2" pipe x 76' with 1' screen
 1 1/2" pipe x 100' with no screen
2. Crew moved to TMP#16. Rick Lainhart and Danny Chen went to the location to check on possible interference with the existing storm drain line traversing the area. Drilled and sampled to 100'.

3. Complete and attach the daily personnel cost report at the end of this document and label as Appendix 1.

[PROVIDED IN SEPARATE BINDER]

4. On-site conditions which resulted in delayed progress:
None

5. Type and results of inspections (indicate whether: P-Preparatory, I-Initial, or F-Final and include satisfactory work completed or deficiencies with action to be taken):
Deficiencies (Ongoing list and newly identified)
None.

[Foreseeable Issues] None

RAPID RESPONSE QUALITY CONTROL DAILY REPORT CONT'D.

Certification: I CERTIFY THAT THE ABOVE REPORT IS COMPLETE AND CORRECT AND THAT I, OR MY AUTHORIZED REPRESENTATIVE, HAVE INSPECTED ALL WORK PERFORMED THIS DAY BY THE PRIMARY CONTRACTOR AND EACH SUBCONTRACTOR AND HAVE DETERMINED THAT ALL MATERIALS, EQUIPMENT, AND WORKMANSHIP ARE IN STRICT COMPLIANCE WITH THE PLANS AND SPECIFICATIONS, EXCEPT AS NOTED ABOVE.

Mark Prostko

Contractor's designated quality control representative

RAPID RESPONSE QUALITY CONTROL DAILY REPORT

Contractor's Name: T N & Associates

Contract Number: **DACA45-00-D-0006**

Site Name & Location: Pemaco; Maywood, CA

INSTRUCTIONS

The contractor shall submit this form daily at the close of business to the on-site COE representative. Concurrently, the contractor shall provide electronic access to the completed forms to the COE district office and the area office.

Report #: 20061120

Delivery Order #:06

Date: 11-20-2006

Weather: Sunny

Temp. (max & min): 56 - 85

Rainfall (in): 0

1. Work performed today by primary contractor on site and/or off site:

- 1) David Klein and Danny Chen (TN&A) onsite at 0700 hours. Security was onsite. Tailgate safety meeting with Clevenger and Gregg Drilling crew at 0715. Topic today was slips, trips, and falls; site visitor / sign-in requirements.
- 2) Contacted Rhonda (Braemar) and confirmed that a new ridge flashing will be fabricated and sent to the site. The delivery date of the correct ridge flashing (23" in width) will be confirmed on Tuesday (11/21).
- 3) Rick Lainhart with the USACE on site at 0800 hours to inspect the work completed to date.
- 4) PIMA arrived onsite and removed the City of Maywood's storage container.
- 5) Two exhaust fans have been ordered by Clevenger. The fans are scheduled to be delivered within two weeks.
- 6) One security (Protection One) and two fence (Lakeland and United) companies stopped by the site to provide cost estimates associated with the building compound.
- 7) Dust monitoring was performed today. The monitoring schedule includes 2 units placed at the following locations: 1) Upgradient - East side of W.W. Henry Compound, and 2) Downgradient - Northwest corner of Pemaco office trailer. A time-weighted average (TWA) of dust concentrations as well as maximum concentration (max.) recorded by each unit are indicated below:

Area (Unit #)	Daily	
	<u>TWA (mg/m3)</u>	<u>Max (mg/m3)</u>
Upgradient (1205)	0.499	6.084
Downgradient (1211)	0.115	14.710

RAPID RESPONSE QUALITY CONTROL DAILY REPORT CONT'D.

2. Work performed by subcontractors on site and/or off site (include a complete description):

Subcontractors:

Clevenger Construction, Inc. (General subcontractor) 7:00 AM ~ 4:30 PM (1 erector super, 1 owner, 3 laborers)

Equipment: JLG scissor lift, JLG All Terrain scissor lift

1. Crew continued working on installing drywall in the electrical, storage, and control rooms.
2. Crew installed two vents and exterior wall panels on the West side of the building.

Note: Waiting for ridging flashing (FL-546) with correct width of 23".

Thermal Remediation Systems, Inc. (TRS) 7:15 AM ~ 4:30 PM

(1 Supervisor)

1. Jeff Fujita (TRS) on site at 0700 hours. Supervised the completion of the piping installation for TMP#16 and drilling and sampling of TMP#12.

Gregg Drilling, Inc. (GDI) 7:00 AM ~ 5:00 PM

(1 Driller, 2 helpers, 1 developer) Equipment: Marl Technologies M-11 HSA drill rig, one rubber-tired heavy duty fork lift, S-22 Support truck, one Smeal 5T pump hoist

1. The M-11 drill rig crew worked on grouting TMP#16.

(TMP#16) 1/2" pipe x 45' with 1' screen
1/2" pipe x 60' with 1' screen
1/2" pipe x 76' with 1' screen
1 1/2" pipe x 100' with no screen

2. Crew moved to TMP#12. Drilled and sampled to 100'.

3. One crew member developed MW-4-75, MW-4-95, MW-3-75, and MW-3-95 by using the Smeal 5T pump hoist.

3. Complete and attach the daily personnel cost report at the end of this document and label as Appendix 1.

[PROVIDED IN SEPARATE BINDER]

4. On-site conditions which resulted in delayed progress:
None

RAPID RESPONSE QUALITY CONTROL DAILY REPORT CONT'D.

5. Type and results of inspections (indicate whether: P-Preparatory, I-Initial, or F-Final and include satisfactory work completed or deficiencies with action to be taken):

Deficiencies (Ongoing list and newly identified)

None.

[Foreseeable Issues] None

Certification: I CERTIFY THAT THE ABOVE REPORT IS COMPLETE AND CORRECT AND THAT I, OR MY AUTHORIZED REPRESENTATIVE, HAVE INSPECTED ALL WORK PERFORMED THIS DAY BY THE PRIMARY CONTRACTOR AND EACH SUBCONTRACTOR AND HAVE DETERMINED THAT ALL MATERIALS, EQUIPMENT, AND WORKMANSHIP ARE IN STRICT COMPLIANCE WITH THE PLANS AND SPECIFICATIONS, EXCEPT AS NOTED ABOVE.

David Klein

Contractor's designated quality control representative

RAPID RESPONSE QUALITY CONTROL DAILY REPORT

Contractor's Name: T N & Associates

Contract Number: **DACA45-00-D-0006**

Site Name & Location: Pemaco; Maywood, CA

INSTRUCTIONS

The contractor shall submit this form daily at the close of business to the on-site COE representative. Concurrently, the contractor shall provide electronic access to the completed forms to the COE district office and the area office.

Report #: 20061120

Delivery Order #:06

Date: 11-21-2006

Weather: Partly Cloudy to
Sunny

Temp. (max & min): 59 - 71

Rainfall (in): 0

1. Work performed today by primary contractor on site and/or off site:

- 1) David Klein(TN&A) onsite at 0700 hours. Security was onsite. Tailgate safety meeting with Clevenger and Gregg Drilling crew at 0700. Topic today was pinch points and use of power tools.
- 2) Contacted Rhonda (Braemar) and confirmed that a new ridge flashing will be sent to the site. The delivery date of the correct ridge flashing (23" in width) will be Wednesday (11/29).
- 3) Rick Lainhart with the USACE on site at 1000 hours to inspect the work completed to date.

Note: Door location and installation of a proposed window in the control room might be modified or added to the current design of the treatment building.

- 4) PIMA was onsite to verify lock and security status of the transformer housing or access cabinet.
- 5) AIS was onsite as a subcontractor for Dwayne Campeau of LFR. Talked to Dwayne and he indicated that Edison will be onsite this week or early next week to power up the transformer. AIS will be installing electrical service from the transformer to the W.W. Henry Equipment Compound in the weeks ahead. No set date until Edison completes their work.
- 6) One fence company (Century Fences) stopped by the site to provide a cost estimate for the future security fence for the building compound.
- 7) Andy Gump Company was on site to provide potable toilet serves to the trailer holding tank.
- 8) Dust monitoring was performed today. The monitoring schedule includes 2 units placed at the following locations: 1) Upgradient - East side of W.W. Henry Compound, and 2) Downgradient - Northwest corner of Pemaco office trailer. A time-weighted average (TWA) of dust concentrations as well as maximum concentration (max.) recorded by each unit are indicated below:

Area (Unit #)	Daily	
	<u>TWA (mg/m3)</u>	<u>Max (mg/m3)</u>
Downgradient (1205)	0.499	4.855
Upgradient (1211)	0.144	1.213

RAPID RESPONSE QUALITY CONTROL DAILY REPORT CONT'D.

2. Work performed by subcontractors on site and/or off site (include a complete description):
Subcontractors:

Clevenger Construction, Inc. (General subcontractor) 7:00 AM ~ 4:30 PM (1 erector super, 1 owner, 3 laborers)

Equipment: JLG scissor lift, JLG All Terrain scissor lift

1. Crew continued working on installing drywall in the electrical, storage, and control rooms.
2. Crew installed exhaust fans in the associated internal rooms within the treatment building.
3. Installed gutters on the North side of the treatment building.

Note: Waiting for ridging flashing (FL-546) with correct width of 23". Delivery of the flashing is set for 11/29/06.

Note: Received HVAC and exhaust fan parts from Grainger.

**Thermal Remediation Systems, Inc. (TRS) 7:00 AM ~ 5:00 PM
(1 Supervisor)**

1. Jeff Fujita (TRS) on site at 0700 hours. Dan Baysa (TRS) replaced Jeff Fujita at 0830. Dan supervised the completion of the piping installation for TMP#12 and drilling and sampling of TMP#14.

Gregg Drilling, Inc. (GDI) 7:00 AM ~ 5:00 PM

(1 Driller, 2 helpers, 1 developer) Equipment: Marl Technologies M-11 HSA drill rig, one rubber-tired heavy duty fork lift, S-22 Support truck, one Smeal 5T pump hoist

1. The M-11 drill rig crew worked on grouting TMP#12.

(TMP#12) 1/2" pipe x 45' with 1' screen
1/2" pipe x 60' with 1' screen
1/2" pipe x 76' with 1' screen
1 1/4" pipe x 100' with no screen

2. Crew moved to TMP#14. Drilled and sampled to 100'.
3. One crew member developed MW-26-75 and MW-26-90 by using the Smeal 5T pump hoist.

3. Complete and attach the daily personnel cost report at the end of this document and label as Appendix 1.

[PROVIDED IN SEPARATE BINDER]

4. On-site conditions which resulted in delayed progress:

None

RAPID RESPONSE QUALITY CONTROL DAILY REPORT CONT'D.

5. Type and results of inspections (indicate whether: P-Preparatory, I-Initial, or F-Final and include satisfactory work completed or deficiencies with action to be taken):
Deficiencies (Ongoing list and newly identified)
None

Foreseeable Issues

None

Certification: I CERTIFY THAT THE ABOVE REPORT IS COMPLETE AND CORRECT AND THAT I, OR MY AUTHORIZED REPRESENTATIVE, HAVE INSPECTED ALL WORK PERFORMED THIS DAY BY THE PRIMARY CONTRACTOR AND EACH SUBCONTRACTOR AND HAVE DETERMINED THAT ALL MATERIALS, EQUIPMENT, AND WORKMANSHIP ARE IN STRICT COMPLIANCE WITH THE PLANS AND SPECIFICATIONS, EXCEPT AS NOTED ABOVE.

David Klein

Contractor's designated quality control representative

RAPID RESPONSE QUALITY CONTROL DAILY REPORT

Contractor's Name: T N & Associates

Contract Number: **DACA45-00-D-0006**

Site Name & Location: Pemaco; Maywood, CA

INSTRUCTIONS

The contractor shall submit this form daily at the close of business to the on-site COE representative. Concurrently, the contractor shall provide electronic access to the completed forms to the COE district office and the area office.

Report #: 20061120

Delivery Order #:06

Date: 11-22-2006

Weather: Mostly Cloudy

Temp. (max & min): 59 - 71

Rainfall (in): 0

1. Work performed today by primary contractor on site and/or off site:

- 1) David Klein(TN&A) onsite at 0700 hours. Security was onsite. Tailgate safety meeting with Clevenger and Gregg Drilling crew at 0700. Topic today was hand tool safety and personal hygiene.
- 2) Rick Lainhart with the USACE was on site at 0800 hours to inspect the work completed to date.

Note: Clevenger installed a window in the control room and constructed and installed a wooden access ladder to the storage area above the interior rooms of the treatment complex. Ladder type and window Dimensions/type was installed per Rick Lainhart's verbal instructions. Original design did not include these items as a field decision was made to add the items to the building.

Note: Ken Clevenger, Danny Baysa (TRS), Rick Lainhart, and David Klein meet to discuss material and equipment consolidation in order to improve onsite traffic flow.

- 3) Dust monitoring was performed today. The monitoring schedule includes 2 units placed at the following locations: 1) Upgradient - East side of W.W. Henry Compound, and 2) Downgradient - Northwest corner of Pemaco office trailer. A time-weighted average (TWA) of dust concentrations as well as maximum concentration (max.) recorded by each unit are indicated below:

Area (Unit #)	Daily	
	<u>TWA (mg/m3)</u>	<u>Max (mg/m3)</u>
Downgradient (1211)	0.267	9.281
Upgradient (1205)	0.819	3.395

RAPID RESPONSE QUALITY CONTROL DAILY REPORT CONT'D.

2. Work performed by subcontractors on site and/or off site (include a complete description):

Subcontractors:

Clevenger Construction, Inc. (General subcontractor) 7:00 AM ~ 4:00 PM (1 erector super, 1 owner, 3 laborers)

Equipment: JLG scissor lift, JLG All Terrain scissor lift

1. Crew continued working on installing drywall in the electrical, storage, and control rooms.
2. Crew continued to install drywall associated with the parapet storage area located above the internal rooms within the treatment building.
3. Crew installed a window associated with the control room.
4. Crew constructed and installed a wooden access ladder to the storage area located above the internal rooms within the treatment building.
5. Installed gable trim on the South side of the treatment building.
6. Relocated storage bin to provide more work/equipment storage area.

Thermal Remediation Systems, Inc. (TRS) 7:00 AM ~ 3:00 PM

(1 Supervisor)

1. Dan Baysa (TRS) on site at 0700 hours. Dan supervised the completion of the piping installation for TMP#14 and re-grouting of TMP wells installed after 10/30/06. Dan work on reorganizing material brought out to the site to improve site access and traffic control.

Gregg Drilling, Inc. (GDI) 7:00 AM ~ 2:00 PM

(1 Driller and 2 helpers) Equipment: Marl Technologies M-11 HSA drill rig, one rubber-tired heavy duty fork lift and S-22 Support truck.

1. The M-11 drill rig crew worked on grouting TMP#14.

(TMP#14) 1/2" pipe x 45' with 1' screen
3/4" pipe x 66' with 1' screen
3/4" pipe x 85' with 1' screen
1 1/2" pipe x 100' with no screen

2. Crew added grout to the TMP wells that were installed after 10/30/06.

3. Complete and attach the daily personnel cost report at the end of this document and label as Appendix 1.

[PROVIDED IN SEPARATE BINDER]

4. On-site conditions which resulted in delayed progress:
None

RAPID RESPONSE QUALITY CONTROL DAILY REPORT CONT'D.

5. Type and results of inspections (indicate whether: P-Preparatory, I-Initial, or F-Final and include satisfactory work completed or deficiencies with action to be taken):

Deficiencies (Ongoing list and newly identified)

None

Foreseeable Issues

None

Certification: I CERTIFY THAT THE ABOVE REPORT IS COMPLETE AND CORRECT AND THAT I, OR MY AUTHORIZED REPRESENTATIVE, HAVE INSPECTED ALL WORK PERFORMED THIS DAY BY THE PRIMARY CONTRACTOR AND EACH SUBCONTRACTOR AND HAVE DETERMINED THAT ALL MATERIALS, EQUIPMENT, AND WORKMANSHIP ARE IN STRICT COMPLIANCE WITH THE PLANS AND SPECIFICATIONS, EXCEPT AS NOTED ABOVE.

David Klein

Contractor's designated quality control representative

RAPID RESPONSE QUALITY CONTROL DAILY REPORT

Contractor's Name: T N & Associates

Contract Number: **DACA45-00-D-0006**

Site Name & Location: Pemaco; Maywood, CA

INSTRUCTIONS

The contractor shall submit this form daily at the close of business to the on-site COE representative. Concurrently, the contractor shall provide electronic access to the completed forms to the COE district office and the area office.

Report #: 20061127

Delivery Order #:06

Date: 11-27-2006

Weather: AM Rain PM Partly
Cloudy

Temp. (max & min): 54 - 64

Rainfall (in): .25"

1. Work performed today by primary contractor on site and/or off site:

- 1) Mark Prostko (TN&A) onsite at 0630 hours. Security was onsite. Dave Klein (TN&A) Tailgate safety meeting with Clevenger and Gregg Drilling crew at 0700. Topic today was hand tool safety and wet rainy conditions weather.
- 2) 0830 hours Mark Wanek and Tiffany Angus (TN&A) on site to supervise the collection of soil samples for TMP#10.
- 3) 0900 hours Rick Lainhart with the USACE was on site at to inspect the work completed to date.
- 4) 1200 hours Andy Gump serviced trailer septic tank.
- 5) 1230 hours Ken Clevenger, Paul Bianco (TRS), Rick Lainhart (USACE), Mark Prostko and David Klein (TN&A) met to discuss material and equipment consolidation in order to improve onsite storage areas and future operation. MP sent via email a plan/drawing to all parties for proposed storage areas.
- 6) Dust monitoring was not performed today due to heavy rainfall in morning. The monitoring schedule normally includes 2 units placed at the following locations: 1) Upgradient - East side of W.W. Henry Compound, and 2) Downgradient - Northwest corner of Pemaco office trailer. A time-weighted average (TWA) of dust concentrations as well as maximum concentration (max.) recorded by each unit are indicated below:

Area (Unit #)	Daily	
	<u>TWA (mg/m3)</u>	<u>Max (mg/m3)</u>
Downgradient (1211)	NA	NA
Upgradient (1205)	NA	NA

RAPID RESPONSE QUALITY CONTROL DAILY REPORT CONT'D.

2. Work performed by subcontractors on site and/or off site (include a complete description):

Subcontractors:

Clevenger Construction, Inc. (General subcontractor) 8:50 AM ~ 4:00 PM (1 erector superintendent, 1 owner, 1 laborer and 1 operator)

Equipment: JLG scissor lift, JLG All Terrain scissor lift, Bobcat

1. Crew continued to install drywall associated with the parapet storage area located above the internal rooms within the treatment building.
2. Crew continued to work on installation of the decking for the storage area roof.
3. Crew worked on site grading and site cleanup, setting up areas for future storage. Bobcat and operator 2 hours.

**Thermal Remediation Systems, Inc. (TRS) 7:00 AM ~ 4:00 PM
(1 Supervisor)**

1. Paul Bianco (TRS) on site at 0700 hours. Paul supervised the drilling and sampling of TMP#10 to depth of 100' bgs.

Gregg Drilling, Inc. (GDI) 7:00 AM ~ 4:00 PM

(1 Driller and 2 helpers) Equipment: Marl Technologies M-11 HSA drill rig, one rubber-tired heavy duty fork lift and S-22 Support truck.

1. The M-11 drill rig crew worked on drilling and sampling TMP#10 to 100' bgs. Started to over drill the hole with the second string of larger augers.

3. Complete and attach the daily personnel cost report at the end of this document and label as Appendix 1.

[PROVIDED IN SEPARATE BINDER]

4. On-site conditions which resulted in delayed progress:

None

RAPID RESPONSE QUALITY CONTROL DAILY REPORT CONT'D.

5. Type and results of inspections (indicate whether: P-Preparatory, I-Initial, or F-Final and include satisfactory work completed or deficiencies with action to be taken):

6. Deficiencies (Ongoing list and newly identified)

None

Foreseeable Issues

None

Certification: I CERTIFY THAT THE ABOVE REPORT IS COMPLETE AND CORRECT AND THAT I, OR MY AUTHORIZED REPRESENTATIVE, HAVE INSPECTED ALL WORK PERFORMED THIS DAY BY THE PRIMARY CONTRACTOR AND EACH SUBCONTRACTOR AND HAVE DETERMINED THAT ALL MATERIALS, EQUIPMENT, AND WORKMANSHIP ARE IN STRICT COMPLIANCE WITH THE PLANS AND SPECIFICATIONS, EXCEPT AS NOTED ABOVE.

Mark Prostko

Contractor's designated quality control representative

RAPID RESPONSE QUALITY CONTROL DAILY REPORT

Contractor's Name: T N & Associates

Contract Number: **DACA45-00-D-0006**

Site Name & Location: Pemaco; Maywood, CA

INSTRUCTIONS

The contractor shall submit this form daily at the close of business to the on-site COE representative. Concurrently, the contractor shall provide electronic access to the completed forms to the COE district office and the area office.

Report #: 20061128

Delivery Order #:06

Date: 11-28-2006

Weather: Partly Cloudy

Temp. (max & min): 50 - 65

Rainfall (in): 0

1. Work performed today by primary contractor on site and/or off site:

- 1) Mark Prostko (TN&A) onsite at 0640 hours. Security was onsite. Dave Klein (TN&A) on site 0700 hours. Tailgate safety meeting with Clevenger and Gregg Drilling crew at 0700. Topic today was PPE use. Casey serviced portable toilet before 0700 hours.
- 2) 0740 hours Jay Dablow (ERM) on site met with MP.
- 3) 0800 John Heiser, (ICS) on site met with MP.
- 4) 0810 hours Mark Wanek and Tiffany Angus (TN&A) on site to supervise the collection of soil samples for TMP#11.
- 5) 0830 hours Rick Lainhart with the USACE was on site at to inspect the work completed to date. Rick left site at ~1400 hours.
- 6) 1000 hours Dave Jeffries (Jeffries Electrical) on site met with MP.
- 7) Site meeting at 0900 with Rick Lainhart (USACE), Jay Dablow (ERM), Mark Prostko (TN&A) and John Heiser (ICS) to discuss storage & staging areas for the project going forward. MP advised John Heiser to bring his storage container on site this week (Thursday 11/30/06).
- 8) Site meeting at 1300 hours with Ken Clevenger, Jay Dablow, Dave Jeffries, Rick Lainhart and Mark Prostko. Reviewed work plan for the installation of 4" electrical conduit feed lines (2) to be installed from the park electrical cabinet to the TC building. Reviewed work plan for the rough in electrical work within the electrical and control rooms. Initial decision was to relocate the PLC panel to the north wall of the control room for practical purposes. Everyone was in agreement with this idea.
- 9) 1345 hours to 1500 hours teleconference call with John Hartley (USACE), Tim Garvey (TN&A), John Wingate (TN&A), Rudy Milan (ERM), Jay Dablow (ERM) and Mark Prostko (TN&A). ERM to provide detailed schedule for December and also provide submittals by end of work week.
- 10) Dust monitoring was performed today. The monitoring schedule includes 2 units placed at the following locations: 1) Upgradient - East side of W.W. Henry Compound, and 2) Downgradient - Northwest corner of Pemaco office trailer. A time-weighted average (TWA) of dust concentrations as well as maximum concentration (max.) recorded by each unit are indicated below:

RAPID RESPONSE QUALITY CONTROL DAILY REPORT CONT'D.

Area (Unit #)	Daily	
	TWA (mg/m3)	Max (mg/m3)
Downgradient (1211)	.067	1.389
Upgradient (1205)	.554	2.194

2. Work performed by subcontractors on site and/or off site (include a complete description):

Subcontractors:

Clevenger Construction, Inc. (General subcontractor) 7:00 AM ~ 4:00 PM (1 erector super, 1 owner, 1 laborer and 1 operator)

Equipment: JLG scissor lift, JLG All Terrain scissor lift, Bobcat

1. Crew working on installation of the roof trim for west wall.
2. Crew continued working on site grading and site cleanup, setting up areas for future storage. Bobcat and operator 2 hours.

Thermal Remediation Systems, Inc. (TRS) 7:00 AM ~ 4:00 PM

(1 Supervisor)

1. Paul Bianco (TRS) on site at 0700 hours. Paul supervised the installation of TMP#10 to depth of 100' bgs. Moved rig to TMP#11.

Gregg Drilling, Inc. (GDI) 7:00 AM ~ 5:00 PM

(1 Driller and 2 helpers) Equipment: Marl Technologies M-11 HSA drill rig, one rubber-tired heavy duty fork lift and S-22 Support truck.

1. The M-11 drill rig crew worked installation TMP#10 to 100' bgs.

(TMP#10) 1/2" pipe x 45' with 1' screen
 3/4" pipe x 66' with 3' screen
 3/4" pipe x 85' with 3' screen
 1 1/2" pipe x 100' with no screen

2. The M-11 drill rig crew set up on TMP#11 and drilled/sampled to 50' bgs.

Environmental Remediation, Inc. (ERM) 7:40 AM ~ 4:00 PM

(2 Supervisors)

1. Jay Dablow and Neil Coy on site to coordinate kick-off meeting with Dave Jeffries (Jeffries Electric), John Heiser (ICS Mechanical Contractor), Mark Prostko (TN&A) and Rick Lainhart (USACE).

Innovative Construction Solutions, Inc. (ICS) 8:00 AM ~ 12:30 PM (2 Supervisor)

1. John Heiser and Jess Orella on site to participate in kick-off meeting with USACE and TN&A to discuss storage areas. Met with Dave Klein (TN&A) and inspected well pumps and condensate pump inventory at the off site storage location (1230 to 1430 hours).

Jeffries Electrical 8:00 AM ~ 1:30 PM (1 Supervisor)

Dave Jeffries on site to participate in kick-off meeting with USACE, Clevenger Construction, ERM and TN&A to go over details of interior electrical rough in work control, storage and electrical rooms. Went over plan for installation of 4" conduits (2) for TC main power feed from park electric.

RAPID RESPONSE QUALITY CONTROL DAILY REPORT CONT'D.

3. Complete and attach the daily personnel cost report at the end of this document and label as Appendix 1.

[PROVIDED IN SEPARATE BINDER]

4. On-site conditions which resulted in delayed progress:
None

5. Type and results of inspections (indicate whether: P-Preparatory, I-Initial, or F-Final and include satisfactory work completed or deficiencies with action to be taken):

6. Deficiencies (Ongoing list and newly identified)

None

Foreseeable Issues

None

Certification: I CERTIFY THAT THE ABOVE REPORT IS COMPLETE AND CORRECT AND THAT I, OR MY AUTHORIZED REPRESENTATIVE, HAVE INSPECTED ALL WORK PERFORMED THIS DAY BY THE PRIMARY CONTRACTOR AND EACH SUBCONTRACTOR AND HAVE DETERMINED THAT ALL MATERIALS, EQUIPMENT, AND WORKMANSHIP ARE IN STRICT COMPLIANCE WITH THE PLANS AND SPECIFICATIONS, EXCEPT AS NOTED ABOVE.

Mark Prostko

Contractor's designated quality control representative

RAPID RESPONSE QUALITY CONTROL DAILY REPORT

Contractor's Name: T N & Associates

Contract Number: **DACA45-00-D-0006**

Site Name & Location: Pemaco; Maywood, CA

INSTRUCTIONS

The contractor shall submit this form daily at the close of business to the on-site COE representative. Concurrently, the contractor shall provide electronic access to the completed forms to the COE district office and the area office.

Report #: 20061130

Delivery Order #:06

Date: 11-30-2006

Weather: Sunny

Temp. (max & min): 50 - 67

Rainfall (in): 0

1. Work performed today by primary contractor on site and/or off site:

- 1) Mark Prostko (TN&A) onsite at 0640 hours. Security was onsite. Tailgate safety meeting with Clevenger. Topic today was PPE use and working near other contractors' heavy equipment and communications. Incident report for minor damage to TC building made by ICS/ERM on 11/30/06 will be provided as an attachment to this report.
- 2) MP called Rick Lainhart and advised him of the scheduled pickup of one of the 20 CY rolloff containers of drill cuttings associated with MW installations in late October/ November.
- 3) 0700 Tiffany Angus and Mark Wanek (TN&A) on site to supervise the collection of soil samples for TMP#13.
- 4) 0800 hours Rick Lainhart on site.
- 5) 0810 MP called Braemar to locate replacement (correct size) ridge cap materials for TC Building. Was advised that materials would not be on site until 12/5/06 or 12/6/06.
- 6) 0830 hours Haz Mat Trans, Inc. (licensed waste hauler) arrived to pick up one of the 20 CY bins (TN&A bin) of drill cuttings (non hazardous). Rick Lainhart (USACE) on site to sign manifest.
- 7) 0945 hours TRS had two (2) 20 CY empty storage containers delivered to the site.
- 8) 1000 hours ICS delivered a 20' storage container.
- 9) 1030 hours MK Equipment delivered one NEMA 12 enclosure and one MCC.
- 10) 1100 hours weekly progress meeting/teleconference. Participants included representatives from the EPA (Rose Marie Caraway), USACE (John Hartley and Rick Lainhart), TN&A (Tim Garvey, Mark Prostko, John Wingate, Dave Klein), Clevenger Construction Co. (Ken Clevenger), and ERM (Rudy Millan, Jay Dablow and Dave Collins). Items discussed and results were:
 1. ERM to provide updated schedule for December.
 2. ERM to provide electrical submittal package by Friday 12/1/06.
 3. ERM is working on the grounding ring submittals (Ken Clevenger is subcontractor selected for the task) and is targeting this Friday 12/1/06 as the date to provide them to TN&A.
 4. John Wingate is working on amending the two week look ahead schedule. Will change to a four week look ahead schedule in the near future.
 5. Off site testing of the FTO is scheduled for 12/4/06.
 6. Delivery of the FTO to the site was discussed. It was agreed to deliver the FTO during the early part of the week of 12/8/06.

RAPID RESPONSE QUALITY CONTROL DAILY REPORT CONT'D.

7. Insulation scope of work and schedule is an unresolved item at this time. MP has cancelled the scheduled insulation contractor until a resolution is made.

- 11) Dust monitoring was performed today. The monitoring schedule includes 2 units placed at the following locations: 1) Upgradient - East side of W.W. Henry Compound, and 2) Downgradient - Northwest corner of Pemaco office trailer. A time-weighted average (TWA) of dust concentrations as well as maximum concentration (max.) recorded by each unit are indicated below:

Area (Unit #)	Daily	
	TWA (mg/m3)	Max (mg/m3)
Downgradient (1211)	0.633	7.553
Upgradient (1205)	0.527	5.820

- 12) 1330 hours to 1600 hours Henkel & McKoy Contractors on site to install wires from the SCE transformer to the Park electrical cabinet.

2. Work performed by subcontractors on site and/or off site (include a complete description):

Subcontractors:

Clevenger Construction, Inc. (General subcontractor) 7:00 AM ~ 4:00 PM (1 erector super, 1 owner, 2 laborers)

Equipment: JLG scissor lift, JLG All Terrain scissor lift, Bobcat

1. Crew working on installation of downspouts. Crew completed installation of the two (2) 30.5" diameter exhaust fans on the west wall. This task was completed ahead of planned schedule.
2. Crew made repairs to the minor damage to the gutter caused by ICS forklift. (Incident Report attached separately)

Thermal Remediation Systems, Inc. (TRS) 7:00 AM ~ 5:00 PM

(1 Supervisor)

1. Paul Bianco (TRS) on site at 0700 hours. Paul supervised the completion of sampling and installation of TMP#13 to depth of 100' bgs.

Gregg Drilling, Inc. (GDI) 7:00 AM ~ 5:00 PM

(1 Driller and 2 helpers) Equipment: Marl Technologies M-11 HSA drill rig, one rubber-tired heavy duty fork lift and S-22 Support truck.

1. The M-11 drill rig crew worked on the completion of sampling of TMP#13 and installation to 100' bgs.

(TMP#13) 1/2" pipe x 45' with 1' screen
1/2" pipe x 58' with 1' screen
1/2" pipe x 76' with 1' screen
1 1/2" pipe x 100' with no screen

2. The M-11 drill rig crew moved rig and set up on TMP#29.

RAPID RESPONSE QUALITY CONTROL DAILY REPORT CONT'D.

Environmental Remediation, Inc. (ERM) 7:00 AM ~ 3:30 PM

(1 Supervisor/operator) Backhoe

1. Neil Coy on site to supervise ICS and make preparations to backfill the trench between Park electric and TC Building.

Innovative Construction Solutions, Inc. (ICS) 7:00 AM ~ 3:30 PM (2 Supervisors)

1. Jess Orella on site in AM. John Heiser on site at 1230 PM. ICS unloaded equipment from MK Equipment (Two (2) NEMA 12 enclosures) at 1030 hours. While attempting to place the equipment inside the TC building the equipment operator damaged the gutter (north rollup door entrance). Damage is minor and is being repaired by Clevenger for ERM.
2. Dave Klein, John Heiser and MP met in the afternoon about the GW and condensate pump installations. (Preparatory meeting for exposition well groundwater {AP-4} pump installation)

3. Complete and attach the daily personnel cost report at the end of this document and label as Appendix 1.

[PROVIDED IN SEPARATE BINDER]

4. On-site conditions which resulted in delayed progress:

Notified by Braemar Building Systems that the replacement ridge cap materials identified Nov 17th would not be shipped to the site until 12/5 or 12/6/06. Will advise if this is a significant delay issue. The building installation crew is working on other items within the building this week.

5. Type and results of inspections (indicate whether: P-Preparatory, I-Initial, or F-Final and include satisfactory work completed or deficiencies with action to be taken):

Deficiencies (Ongoing list and newly identified)

Will have Rick Lainhart inspect the repairs to gutter north door area TC building.

Foreseeable Issues

None

Certification: I CERTIFY THAT THE ABOVE REPORT IS COMPLETE AND CORRECT AND THAT I, OR MY AUTHORIZED REPRESENTATIVE, HAVE INSPECTED ALL WORK PERFORMED THIS DAY BY THE PRIMARY CONTRACTOR AND EACH SUBCONTRACTOR AND HAVE DETERMINED THAT ALL MATERIALS, EQUIPMENT, AND WORKMANSHIP ARE IN STRICT COMPLIANCE WITH THE PLANS AND SPECIFICATIONS, EXCEPT AS NOTED ABOVE.

Mark Prostko

Contractor's designated quality control representative

OMAHA DISTRICT RAPID RESPONSE WEEKLY REPORT	
Project Name: PEMACO REMEDIAL ACTION	For Week Ending: 11/11/06
Project Location MAYWOOD, CALIFORNIA	Report #: 2006W13
Name: Mark Prostko	Title: Construction Manager
Company Name & Address: TN & Associates	
Phone: (805) 585-2110	Fax: (805) 585-2111
Reporting Period: 11/04 – 11/11/2006	
Percent field work completed:	
Percent project completed:	
<p>Summary of work completed on site:</p> <ul style="list-style-type: none"> Clevenger Construction Co. (CLEVCO) installed the north wall wire mesh trim, hung west wall 4' wide man door, installed soffitt for south wall full length 80LF, installed soffitt for north wall ~30 LF, installed one half of roof panels (south side). Gregg Drilling completed location of underground utilities in ERH area using air knife equipment and marking locations with color coded "rooster tails". Over 200 locations marked (water, storm sewer, electric, gas, trenches installed in 2005) Set rooster tails for future TMP and VE well locations. Drilled and installed TMP#7, TMP#22, TMP#24 and TMP#26. Details on the daily reports. Gregg Drilling installed with TN&A /TRS oversight. TRS delivered 21 pallets 2,000 lbs. per pallet or 42,000 lbs. of steel shot. (Second truck load delivered to date) Site meeting Thursday 920 hours to 1030 hours with EPA, USACE, TN&A to discuss items discussed and results were: ERM to continue to refine Dwg. M-4 and M-1 and M-1A have been updated by ERM. Project field office requires the changes/updates. ERM has re-issued Work Plan pages with USACE revisions. The schedule for building erection was reviewed. ERM to provide scheduling for the electrician to do ground loop, interior lights and conduit, and power lines from electrical panel near WW Henry equipment. TN&A to provide crane for unloading FTO unit still scheduled for delivery 11/28/06. ERM to place the FTO unit within the building. Prepared drill rig access in ERH area near park fence line, removed ~ 40 LF of fence at the ERH area, installed 120 LF of silt fence adjacent to park fence line, created pathway/access for large equipment next to the gate for ERH area. (Additional out-of-scope items) Photo documentation of the site activities is ongoing. <p>Health and Safety (10/28/2006 to 11/04/2006)</p> <ul style="list-style-type: none"> No accidents or incidents involving personnel to report within the past week. Perimeter dust monitoring program is being performed and documented. Since August 4, a total of 56 work days have been completed without a lost time incident. Daily safety meeting records are been completed by Mark Prostko and kept on file in the office trailer. Daily safety meetings have included discussions on using appropriate PPE in the construction area as well as specific AHA's related to individual tasks. 	
<p>Summary of work completed off site:</p> <ul style="list-style-type: none"> Twining Labs continues to hold concrete cylinders for 28 day break tests for concrete poured 10/12/06, 10/13/06 and 10/18/06. 	
<p>Explanation of deviation from work plan (including modifications and schedule slippages):</p> <p>Waiting on additional parts from Braemar Building (C sections, clips, trim and 3/4" bolts). Parts did not arrive on Friday 11/10/06. Parts to arrive Monday 11/13/06 and Tuesday 11/14/06.</p>	
<p>Recommendations:</p> <p>To begin installation of inner walls (electrical, storage and control rooms). By switching the crew over to this work while waiting for the parts from Braemar, the schedule should not be negatively impacted.</p>	
<p>Key personnel changes:</p> <p>TN&A provided Mark Wanek for oversight of soil sampling associated with TMP's.</p> <p>TN&A provided Dave Klein for oversight of air knife and utility locating.</p> <p>TRS provided Jeff Fujita to replace Paul Bianco on Friday 11/10/06.</p>	

OMAHA DISTRICT RAPID RESPONSE WEEKLY REPORT CONT'D.

Work anticipated to be performed the following week:

1. QC testing of bolts 11/14/06 with independent third party (Twining Labs).
2. Finish wall panels (sheets) east and north wall. Complete installation of roof panels north side.
3. Begin the installation of inner walls for electrical, storage and control room areas.
4. Install TMP's and obtain soil samples at TMP #'s 26, 22, 7, and 24.
5. Continue with process for obtaining bids for HVAC work. (Air conditioner unit control room and exhaust fans for electrical and storage rooms)
6. Continue with the process of obtaining bids for site work. (Write SOW/RFP and send to contractors for solicitation)

Schedule for two week look ahead (**Note that a two-week "Look-ahead" schedule will be prepared and sent out separately**):

1. Continue with installation of thermocouple wells (TMP #'s 17, 27, 9, 11, 13, 12, 14, and 10) within the ERH area.
2. Coring and soil sampling for the thermocouple wells listed above.
3. Develop MW #'s 3, 4, 26A and 26B.
4. Begin limited electrical work (lights, small bore conduits, grounding ring).
5. Continue with and complete the installation of wall and roof skins (26 gauge steel) through period ending 11/22/06.
6. Begin installation of gutters and downspouts through period ending 11/22/06.
7. See two- week look ahead schedule for more details

Overall construction schedule variances:

FTO unit inspection test scheduled for 11/16/06 in Milwaukee will be postponed to a later date to be determined.

Submittals and key correspondence since last report:

- Daily QC reports and site photos
- Weekly report.

Quality control:

Status of on and off-site work and testing:

- Twining Labs will forward final concrete strength test results for concrete poured on 10/12/06 and 10/13/06, as soon as it is available.
- All work details are being noted on the Daily QC Report.
- Twining Labs on site Friday 11/10/06 for initial QC testing of installation of structural bolts for Braemar Building.

Rework Items Identified within the past week:

None

Rework Items corrected within the past week:

- Grate for trench drain/sump requires field modifications to make the sections flush with the concrete floor. Total of three+ days of labor to date with 1-2 men and a power grinder and chop saw used. (Identified 10/20/06) Grinding complete. Require touch-up paint only. **Rework item completed 11/9/06.**
- There is a low spot in the floor within the trench drain approximately 15 feet from the east end. (Identified 10/20/06) USACE approved corrective action (since there is plenty of freeboard), will be to add concrete to the floor and slope as needed to eliminate low spot. **Rework item completed 11/9/06.**

Cost Report:

[Will be provided in Separate Report]

Contract Status/Issues: None

Other remarks: None

Prepared by: Mark Prostko – Construction Manager



GROUNDWATER RESOURCES ASSOCIATION
OF CALIFORNIA

EIMS-2 "Environmental Information Management Systems"

August 22, 2007

Confirmation/Receipt

Clite, Nova
TN & Associates, Inc.
317 E. Main Street
Ventura, CA 93001

Fax Number (805) 585-2111

Attendee Type : Attendee

Payment Information:

Registration Fee: \$265.00
GRA Membership: \$0.00
Option Fee: \$0.00
Amount Paid: \$265.00
Balance Due: \$0.00

Events:

- ☐ Wednesday Lunch
☒ Wednesday Reception
☒ Wednesday Vegetarian Lunch
☐ No Selection

This notice confirms your registration for the Groundwater Resources Association EIMS-2 "Environmental Information Management Systems" on August 22, 2007.

PLEASE NOTIFY GRA IMMEDIATELY BY CALLING (916) 446-3626 IF ANY PORTION OF YOUR REGISTRATION INFORMATION IS INCORRECT, OR SEND YOUR CHANGES VIA FAX TO (916) 442-0382.

Your registration fee includes:

-Admission to all Technical Sessions
-Lunch and Reception
-Resource Binder
-Certificate of Attendance

REGISTRATION:

August 22, 2007 - 7:30 am - 4:00 pm

LOCATION:

Hilton Irvine
18800 MacArthur Blvd.
Irvine, CA 92612
(800) 445-8667
(949) 833-3331
(949) 833-3989 - Fax

SCHEDULE:

August 22, 2007 - 8:00 am - 5:00 pm
(Reception - 5:00 pm - 6:30 pm)

ACCOMMODATIONS:

A block of sleeping rooms is available for GRA participants on a first come, first served basis at a rate of \$179 per night (plus tax), single or double occupancy. Make reservations by calling the Hilton at (800) 445-8667 or (949) 833-3331 and identify yourself as a GRA delegate. July 31, 2007 is the deadline for making hotel reservations at the special rate. Reservations made after July 31, 2007 will be accepted at the prevailing hotel rate, on a space available basis.

SEMINAR CANCELLATION AND REFUND POLICY:

Written cancellation requests received by GRA on or before August 8, 2007, will receive a full refund, less a \$35.00 processing fee. Refunds will not be given for cancellations made after August 8, 2007. Substitutes are welcome.

PLEASE KEEP THIS NOTICE AS YOUR RECEIPT

OMAHA DISTRICT RAPID RESPONSE WEEKLY REPORT	
Project Name: PEMACO REMEDIAL ACTION	For Week Ending: 11/18/06
Project Location: MAYWOOD, CALIFORNIA	Report #: 2006W14
Name: Mark Prostko	Title: Construction Manager
Company Name & Address: TN & Associates	
Phone: (805) 585-2110	Fax: (805) 585-2111
Reporting Period: 11/11 – 11/18/2006	
Percent field work completed:	
Percent project completed:	
<p>Summary of work completed on site:</p> <ul style="list-style-type: none"> Clevenger Construction Co. (CLEVCO) installed the north wall skins, completed the north wall soffit 80 LF, installed second half of roof panels (north side). CLEVCO began construction of the electrical, control and storage rooms. Rooms have been framed and drywall is 80% complete. Drilled and installed TMP#9, TMP#16, TMP#17, TMP#18, and TMP#27. Details are provided in the daily reports. Gregg Drilling installed the TMPs with TN&A /TRS oversight. TRS delivered copper wire for electrodes. Project meeting (teleconference) Thursday 1100 hours to 1200 hours with EPA, USACE, TN&A to discuss items discussed and results were: TN&A to publish Dwg. M-4. The schedule for building erection was reviewed. ERM to provide updated scheduling for the electrician for interior lights and conduit. Power line installation for the electrical panel near WW Henry equipment is scheduled for week of 11/27/06. FTO test fire date in Milwaukee was pushed back to Dec 4th. FTO delivery to the site date was pushed back to Dec 11th. No meeting week of 11/20/06. Photo documentation of the site activities is ongoing. <p>Health and Safety (11/11/2006 to 11/18/2006)</p> <ul style="list-style-type: none"> No accidents or incidents involving personnel to report within the past week. Perimeter dust monitoring program is being performed and documented. Since August 4, a total of 61 work days have been completed without a lost time incident. Daily safety meeting records are being completed by Mark Prostko and kept on file in the office trailer. Daily safety meetings have included discussions on using appropriate PPE in the construction area as well as specific AHA's related to individual tasks. 	
<p>Summary of work completed off site:</p> <ul style="list-style-type: none"> Twining Labs continues to hold concrete cylinders for 28 day break tests for concrete poured 10/12/06, 10/13/06 and 10/18/06. 	
<p>Explanation of deviation from work plan (including modifications and schedule slippages):</p> <p>FTO test fire and delivery date slipped one week.</p>	
<p>Recommendations:</p>	
<p>Key personnel changes:</p> <p>TN&A provided Tiffany Angus for oversight of soil sampling associated with TMP's.</p> <p>TRS provided Danny Baysa to support Jeff Fujita.</p>	
<p>Work anticipated to be performed the following week:</p> <ol style="list-style-type: none"> Tensile testing of bolts in the lab with independent third party (Twining Labs). Complete the installation of west wall skins and louvers. Complete installation of drywall for electrical, storage, and control room areas. Install TMP's and obtain soil samples at TMP #'s 19, 3, 29, 7, and 4 Develop MW #'s 3, 4, 26A and 26B. Continue with the process of obtaining bids for site work. (Write SOW/RFP and send to contractors for solicitation) 	

OMAHA DISTRICT RAPID RESPONSE WEEKLY REPORT CONT'D.

Schedule for two week look ahead (**Note that a two-week "Look-ahead" schedule will be prepared and sent out separately**):

1. Continue with installation of thermocouple wells (TMP #'s 12, 14 and 10) within the ERH area.
2. Coring and soil sampling for the thermocouple wells listed above.
3. Begin limited electrical work (power conduits from Park electrical panel to TC Building week of 11/27/06)
4. Continue drywall installation of electrical, control and storage rooms.
5. Begin installation of gutters and downspouts.
6. Begin installation of roll up doors (end of week 11/27/06)
7. See two- week look ahead schedule for more details.

Overall construction schedule variances:

FTO unit inspection test scheduled for 11/16/06 in Milwaukee will be postponed 12/4/06.

Submittals and key correspondence since last report:

- Daily QC reports and site photos.
- Weekly report.

Quality control:

Status of on and off-site work and testing:

- Twining Labs will forward final concrete strength test results for concrete poured on 10/12/06 and 10/13/06, as soon as it is available.
- All work details are being noted on the Daily QC Report.
- Twining Labs on site Tuesday 11/14/06 for final QC testing of installation of structural bolts for Braemar Building.

Rework Items Identified within the past week:

None

Rework Items corrected within the past week:

None

Cost Report:

[Will be provided in Separate Report]

Contract Status/Issues: None

Other remarks: None

Prepared by: Mark Prostko – Construction Manager

OMAHA DISTRICT RAPID RESPONSE WEEKLY REPORT	
Project Name: PEMACO REMEDIAL ACTION	For Week Ending: 11/25/06
Project Location: MAYWOOD, CALIFORNIA	Report #: 2006W15
Name: David Klein	Title: Construction Manager
Company Name & Address: TN & Associates	
Phone: (805) 585-2110	Fax: (805) 585-2111
Reporting Period: 11/18 – 11/25/2006	
Percent field work completed:	
Percent project completed:	
<p>Summary of work completed on site:</p> <ul style="list-style-type: none"> Clevenger Construction Co. (CLEVCO) continued construction of the electrical, control and storage rooms as all drywall associated to the rooms was completed. CLEVCO installed wall skins, two exterior vent covers, and an exterior door on the west side of the treatment building. CLEVCO installed two exhaust fans in the internal rooms within the treatment compound (TC). CLEVCO installed gutters on the North side of the treatment building. CLEVCO installed a window in the control room and constructed a wooden access ladder to the storage area above the interior rooms of the TC. Ladder type and window dimensions/type was installed per Rick Lainhart's verbal instructions. Original design did not include these items as a field decision was made to add the items to the building. CLEVCO installed gable trim on the South side of the treatment building. CLEVCO installed drywall associated with the parapet storage area located above the internal rooms within the TC. PIMA removed the City of Maywood's storage container. Relocated CLEVCO storage bin to provide more work/equipment storage area. Gregg Drilling installed TMP #12 and TMP#14 as oversight was provided by TN&A/TRS. Details are provided in the daily reports. Gregg Drilling regouted TMP wells that were installed in the previous weeks due to settling out of the material during the original installation period. Developed MW #'s 3, 4, 26A and 26B. HVAC equipment was delivered to the site that was provided by Grainger. No project meeting scheduled due to the short Thanksgiving week. Photo documentation of the site activities is ongoing. <p>Health and Safety (11/18/2006 to 11/25/2006)</p> <ul style="list-style-type: none"> No accidents or incidents involving personnel to report within the past week. Perimeter dust monitoring program is being performed and documented. Since August 4, a total of 64 work days have been completed without a lost time incident. Daily safety meeting records are been completed by Mark Prostko and kept on file in the office trailer. Daily safety meetings have included discussions on using appropriate PPE in the construction area as well as specific AHA's related to individual tasks. <p>Summary of work completed off site:</p> <ul style="list-style-type: none"> Twining Labs expected to provide data shortly for concrete cylinders for 28 day break tests for concrete poured 10/12/06, 10/13/06 and 10/18/06. <p>Explanation of deviation from work plan (including modifications and schedule slippages):</p> <ul style="list-style-type: none"> The ridge flashing associates to the peak of the building was fabricated to 19" and should o been fabricated to 23". The correct piece will ship from Braemar on Monday 11/27/06 and arrive at the site on Wednesday or 11/29/06. Exhaust fans associated to the treatment room have been ordered and will arrive and be installed the week ending the 8th of December. Ladder type and window dimensions/type were installed per Rick Lainhart's verbal instructions. Original design was not included in the original design as a field decision was made to add the items to the building. 	

CHAMBERS TRB RAPID RESPONSE REPORT
Recommendations: None
Key personnel changes: TN&A provided Zane O'Conner and Tommy Rowell for oversight of soil sampling associated with the TMP wells. TRS oversight was provided by Danny Baysa and Jeff Fujita.
Work anticipated to be performed the following week: <ol style="list-style-type: none"> 1. Complete the installation of roof ridge cap (trim). 2. Complete installation of drywall for electrical, storage, and control room areas. 3. Install air conditioner. 4. Install TMP's and obtain soil samples at TMP #'s 10, 19, 3, 29, and 7. 5. Continue with the process of obtaining bids for site work. (Write SOW/RFP and send to contractors for solicitation)
Schedule for two week look ahead (Note that a two-week "Look-ahead" schedule will be prepared and sent out separately): <ol style="list-style-type: none"> 1. Continue with installation of thermocouple wells (TMP #'s 4, 2, 5, 6, and 20) within the ERH area. (Week of 12/04/06) 2. Coring and soil sampling for the thermocouple wells listed above. 3. Continue with limited electrical work (power conduits from Park electrical panel to TC Building (Week of 12/04/06) 4. Complete installation of gutters and downspouts. 5. Install exhaust fans. (Week of 12/04/06) 6. Continue with installation of roll up doors (Week of 12/04/06) 7. ERM will continue to accept delivery of treatment system equipment. (Week of 12/04/06) 8. See two- week look ahead schedule for more details.
Overall construction schedule variances: None
Submittals and key correspondence since last report: <ul style="list-style-type: none"> • Daily QC reports and site photos. • Weekly report.
Quality control: Status of on and off-site work and testing: <ul style="list-style-type: none"> • Twining Labs will forward final concrete strength test results for concrete poured on 10/12/06 and 10/13/06, as soon as it is available. • QC testing of the 3/4" x 2 3/4" ASTM325 bolts provided by Braemer Building Systems is being performed by Twining Labs. Reports will be provided as soon as we receive them. • All work details are being noted on the Daily QC Report. Rework Items Identified within the past week: None Rework Items corrected within the past week: None
Cost Report: [Will be provided in Separate Report]
Contract Status/Issues: None
Other remarks: A number of fence and security companies visited the site to provide a cost estimate for a security system and fence associated to the treatment building.
Prepared by: Dave Klein and reviewed by Mark Prostko – Construction Manager

OMAHA DISTRICT RAPID RESPONSE WEEKLY REPORT	
Project Name: PEMACO REMEDIAL ACTION	For Week Ending: 11/04/06
Project Location: MAYWOOD, CALIFORNIA	Report #: 2006W12
Name: Mark Prostko	Title: Construction Manager
Company Name & Address: TN & Associates	
Phone: (805) 585-2110	Fax: (805) 585-2111
Reporting Period: 10/28 – 11/04/2006	
Percent field work completed:	
Percent project completed:	
<p>Summary of work completed on site:</p> <ul style="list-style-type: none"> Clevenger Construction Co. (CLEVCO) erected the south wall sheets (80') , south wall wire mesh (31'4"), east wall sheets (50'), east wall dual exhaust fan (2) louvers, hung east wall 4' wide man door, north wall wire mesh (62'3"), hung north wall 4' wide man door. Four (4) DS-3 8 x 25C16 x 16 3 1/2" parts for building (girts for wire mesh frame out) and (22) HW-25 parts that were missing from the shipping list were delivered to the site 11/3/06. Site meeting Thursday 920 hours to 1130 hours with EPA, USACE, TN&A and ERM to discuss Treatment System work. Please refer to the Daily Report from 11/2/06 for a summary of items discussed. Drilled and installed MW3, MW4, MW6A and MW26B. Details on the daily reports. Gregg Drilling installed with TN&A oversight. Drilled and installed TMP#1, TMP#8, TMP#23 and TMP#25. Details on the daily reports. Gregg Drilling installed with TN&A /TRS oversight. TRS delivered 100,800 lbs. of graphite (36 pallets with 56 bags @ 50 lbs. each), 34,000 lbs. of graphical steel shot. (17 pallets @ 2,000 lbs. each), 6 roll off containers for drill cuttings, and 1/2", 3/4", 1 1/2", and 6" CPVC pipe for TMP's and ERH system. Photo documentation of the site activities is ongoing <p>Health and Safety (10/28/2006 to 11/04/2006)</p> <ul style="list-style-type: none"> No accidents or incidents involving personnel to report within the past week. John Hartley reminded field crews that a full-face shield is required when grinders are being utilized. CLEVCO mobilized a new full face shield for person using grinder. The power cord for one (1) power grinder was replaced with a new cord. Perimeter dust monitoring program is being performed and documented. Since August 4, a total of 51 work days have been completed without a lost time incident. Daily safety meeting records are being completed by Mark Prostko and kept on file in the office trailer. Daily safety meetings have included discussions on using appropriate PPE in the construction area as well as specific AHA's related to individual tasks. <p>Summary of work completed off site:</p> <ul style="list-style-type: none"> Twining Labs continues to hold concrete cylinders for 28 day break tests for concrete poured 10/12/06, 10/13/06 and 10/18/06. <p>Explanation of deviation from work plan (including modifications and schedule slippages):</p> <p>A field decision was made to provide a smaller injection pipe diameter in the TMPs.</p> <p>Recommendations: To approve TRS's request to use 1/2 inch injection pipe instead of 3/4 inch. The change to the narrow diameter pipe will allow TRS much faster installation since they will not have to change out augers (from 8- 10 inch) or perform reaming. 11/3/06 email from John Wingate to John Hartley which addresses the assumption for this recommendation.</p> <p>Key personnel changes:</p> <p>TRS (Paul Bianco) mobilized to the site to oversee installation of TMP work.</p> <p>Gregg Drilling mobilized one drill rig (M-11) for TMP installation and one drill rig (CME-95) for monitor well installations.</p> <p>TN&A provided Tom Rowell and Zane Smith for oversight of drilling/installation of monitor wells and soil sampling associated with TMP's.</p>	

OMAHA DISTRICT RAPID RESPONSE WEEKLY REPORT

Work anticipated to be performed the following week:

1. Modify Clevenger's subcontract to perform site work requested Friday 11/3/06 by USACE/TN&A to prepare drill rig access in ERH area near park fence line, install silt fence adjacent to park fence line, create pathway/access for large equipment next to the gate for ERH area, and repair the gap in the diamond plate between where the existing electric panel (adjacent to WW Henry compound) meets the pre-cast concrete vault. Work is expected to be done week period of 11/5-6 through 11/11/06
2. QC testing of bolts 11/10/06 with independent third party (Twining Labs).
3. Finish wall panels (sheets) east wall. Start placing roof panels.
4. Install and obtain soil samples at TMP 16, 22, 18, 24 and 26.
5. Identify potential qualified roll up door installers. Schedule a site visit for inspection of door frame outs.
6. Continue with process for obtaining bids for interior finish work (walls, ceilings, doors, continuous rafters partition, vent stack)
7. Continue with process for obtaining bids for HVAC work. (Air conditioner unit control room and exhaust fans for electrical and storage rooms)
8. Continue with the process of obtaining bids for site work. (Write SOW/RFP and send to contractors for solicitation)

Schedule for two week look ahead (Note that a two-week "Look-ahead" schedule will be prepared and sent out separately):

1. Continue with installation of thermocouple wells (TMP #'s 16, 22, 18, 26, 24, 17, 27, 9, 11, and 13) within the ERH area.
2. Coring and soil sampling for the thermocouple wells listed above.
3. Site work to create rig access for TMP locations fence line of park in ERH area and secondary route for crane/heavy equipment to ERH area at fence line.
4. Continue with and complete the installation of wall and roof skins (26 gauge steel) through period ending 11/17/06.
5. See two-week look ahead schedule for more details.

Overall construction schedule variances: None

Submittals and key correspondence since last report:

- Daily QC reports and site photos.
- Weekly report.

Quality control:

Status of on and off-site work and testing:

- Twining Labs will forward final concrete strength test results for concrete poured on 10/12/06 and 10/13/06, as soon as it is available.
- All work details are being noted on the Daily QC Report.

Rework Items Identified within the past week:

- One (1) 1" ABS Airline in northwest side of TC is broken at the concrete slab. (Identified 11/1/06) Repaired the broken line (11/1/06) with 1" ABS coupling.

Rework Items corrected within the past week:

- Two (2) door jam bolts are loose near north ramp. Identified 10/20/06) USACE approved corrective action will be epoxy grout injected into the area. Repaired 11/1/06. Inspected 11/2/06 and 11/3/06.
- Two (2) column bolts near north ramp in far northeast corner of building require concrete patching. Identified in today's preparatory meeting 10/24/06 for building erection). The area was jack hammered out and new concrete was placed 11/1/06.
- One (1) 1" ABS Airline in northwest side of TC is broken at the concrete slab. (Identified 11/1/06) Repaired the broken line (11/1/06) with 1" ABS coupling. Installed uni-strut around the area for support and protection

Cost Report:

[Will be provided in Separate Report]

Contract Status/Issues: None

Other remarks: None

Prepared by: Mark Prostko – Construction Manager

December

RAPID RESPONSE QUALITY CONTROL DAILY REPORT

Contractor's Name: T N & Associates

Contract Number: **DACA45-00-D-0006**

Site Name & Location: Pemaco; Maywood, CA

INSTRUCTIONS

The contractor shall submit this form daily at the close of business to the on-site COE representative. Concurrently, the contractor shall provide electronic access to the completed forms to the COE district office and the area office.

Report #: 20061201

Delivery Order #:06

Date: 12-01-2006

Weather: Sunny

Temp. (max & min): 50 - 73

Rainfall (in): 0

1. Work performed today by primary contractor on site and/or off site:

- 1) Mark Prostko (TN&A) onsite at 0645 hours. Security was onsite. Tailgate safety meeting with Clevenger. Topic today was PPE use and proper use of step ladders.
- 2) 0645 hours Rick Lainhart on site.
- 3) 0700 Tiffany Angus and Mark Wanek (TN&A) on site to supervise the collection of soil samples for TMP#29.
- 4) 0715 hours Dave Klein (TN&A) on site to assist ICS transfer exposition well GW pumps and materials from the offsite.
- 5) 0730 hours Belshire on site to remove two (2) full containers of drill cuttings (TRS) generated from TMP installations to date.
- 6) 1050 hours Belshire on site to remove another two (2) full containers of drill cuttings (TRS). A total of four (4) rollofs were removed today by Belshire for TRS.
- 7) 1315 hours Rick Lainhart left site.
- 8) 1600 Clevenger locked all doors on TC building for the weekend.
- 9) 1630 secured site for the weekend.
- 10) Dust monitoring was performed today. The monitoring schedule includes 2 units placed at the following locations: 1) Upgradient - East side of W.W. Henry Compound, and 2) Downgradient - Northwest corner of Pemaco office trailer. A time-weighted average (TWA) of dust concentrations as well as maximum concentration (max.) recorded by each unit are indicated below:

Area (Unit #)	Daily	
	TWA (mg/m3)	Max (mg/m3)
Downgradient (1211)	0.544	1.237
Upgradient (1205)	0.096	2.868

2. Work performed by subcontractors on site and/or off site (include a complete description):Subcontractors:

RAPID RESPONSE QUALITY CONTROL DAILY REPORT CONT'D.

Clevenger Construction, Inc. (General subcontractor) 7:00 AM ~ 4:00 PM (1 erector super, 1 owner, 2 laborers)

Equipment: JLG scissor lift, JLG All Terrain scissor lift, Bobcat

1. Crew working on drywall finishing. Completed painting of drywall for three rooms.
2. Crew working on the installation of south rollup door (13' x 10') and north rollup door (12' x 10'). Doors have been installed and tested for proper function.

Thermal Remediation Systems, Inc. (TRS) 7:00 AM ~ 3:00 PM (1 Supervisor)

1. Paul Bianco (TRS) on site at 0700 hours. Paul supervised the completion of sampling and installation of TMP#29 to depth of 100' bgs.

Gregg Drilling, Inc. (GDI) 7:00 AM ~ 3:00 PM

(1 Driller and 2 helpers) Equipment: Marl Technologies M-11 HSA drill rig, one rubber-tired heavy duty fork lift and S-22 Support truck.

1. The M-11 drill rig crew worked on the completion of TMP#29 to 100' bgs and installation of pipe as follows:

(TMP#29) 1/2" pipe x 45' with 1' screen
3/4" pipe x 70' with 3' screen
3/4" pipe x 92' with 3' screen
1 1/2" pipe x 100' with no screen

Environmental Remediation, Inc. (ERM) 7:00 AM ~ 4:30 PM

(1 Supervisor/operator) Backhoe

1. Neil Coy on site to backfill the trench where the two (2) 4" conduits from TC to Park electric cabinet were installed on 11/29/06. Length of conduits installed ~70'. Trench was backfilled and vibratory jumping jack tamper was used for backfilling. Installed caution buried cable warning tape 12" bgs.
2. Hand dug up 6" VE and GW lines on north side of TC building.

Innovative Construction Solutions, Inc. (ICS) 7:00 AM ~ 1:30 PM (1 Supervisors)

1. Jess Cuellar on site at 0700 AM. Dave Klein met with Jess and transferred exposition well GW pumps and materials from the offsite storage container to the project location.

Jeffries Electrical 8:30 AM ~12:30 PM (1 Supervisor)

Dave Jeffries on site. Making repairs to four (4) 14 AWG conduits encountered in the excavation near the Park electric panel. {Wires are black (2), white (1) and red (1)}. Spoke to MP about relocating the PLC to the north wall in control room and also relocating the time clock contactor/switch to the electrical room. There are no materials changes to this relocation, and as such, will be shown as an as-built relocation on the final "As-Built" Drawings.

3. Complete and attach the daily personnel cost report at the end of this document and label as Appendix 1.

[PROVIDED IN SEPARATE BINDER]

4. On-site conditions which resulted in delayed progress:
None

RAPID RESPONSE QUALITY CONTROL DAILY REPORT CONT'D.

5. Type and results of inspections (indicate whether: P-Preparatory, I-Initial, or F-Final and include satisfactory work completed or deficiencies with action to be taken):

6. Deficiencies (Ongoing list and newly identified)

None

Foreseeable Issues

None

Certification: I CERTIFY THAT THE ABOVE REPORT IS COMPLETE AND CORRECT AND THAT I, OR MY AUTHORIZED REPRESENTATIVE, HAVE INSPECTED ALL WORK PERFORMED THIS DAY BY THE PRIMARY CONTRACTOR AND EACH SUBCONTRACTOR AND HAVE DETERMINED THAT ALL MATERIALS, EQUIPMENT, AND WORKMANSHIP ARE IN STRICT COMPLIANCE WITH THE PLANS AND SPECIFICATIONS, EXCEPT AS NOTED ABOVE.

Mark Prostko

Contractor's designated quality control representative

RAPID RESPONSE QUALITY CONTROL DAILY REPORT

Contractor's Name: T N & Associates

Contract Number: **DACA45-00-D-0006**

Site Name & Location: Pemaco; Maywood, CA

INSTRUCTIONS

The contractor shall submit this form daily at the close of business to the on-site COE representative. Concurrently, the contractor shall provide electronic access to the completed forms to the COE district office and the area office.

Report #: 20061204

Delivery Order #:06

Date: 12-04-2006

Weather: Sunny

Temp. (max & min): 55 - 77

Rainfall (in): 0

1. Work performed today by primary contractor on site and/or off site:

- 1) Mark Prostko (TN&A) onsite at 0635 hours. Security was onsite. Tailgate safety meeting with Dave Jeffries (Jeffries Electric) and Neil Coy (ERM). Topic today was PPE, equipment inspection forms, checking backup signals for scissor lifts.
- 2) 0650 Total Equipment delivers two (2) electric scissor lifts.
- 3) 0720 hours Francisco from Maywood stopped at site and obtained the phone number for Andy Gump fence.
- 4) 0730 hours MP and Dave Jeffries discussing details of the electrical drawings. MP and Jeff Fujita went over work plan for TMP's today. Crew will move to another TMP location late morning.
- 5) Dave Klein in site 0830 hours. Dave brought a decibel meter to the site.
- 6) 0840 hours Dave Jeffries pointed out a possible problem with the MCC main breaker. Breaker was supposed to be 1200 amp. Breaker within the panel is 800 amp.
- 7) 0900 delivery of 240 gallon air receiver for ICS. Neil Coy used forklift from Gregg Drilling to unload.
- 8) 0910 hours Manuel from Maywood Water Dept. came to the site to read water meters located on temporary haul road near ERH area.
- 9) 0910 hours Zane O'Connor (TN&A) on site for soil sample collection TMP#29 and TMP#19.
- 10) 0930 hours Henkel's and McCoy on site for to work on park electrical cabinet. MP spoke to crew and asked them to put the fence back together on 60th Street when they are completed.
- 11) 1000 hours Henkels and McCoy on site to work on Park electric panel. MP asked the crew to repair the section of fence on 60th street that they had taken down last Thursday to gain access onto the site.
- 12) 1030 hours John Wingate, Dave Jeffries and Mark Prostko on conference call about MCC.
- 13) 1200 hours light fixtures, 3/4" rigid metal conduit, 3/4" fittings and uni-strut are delivered to the site for Jeffries Electric.
- 14) 1400 hours Andy Gump serviced holding tank for trailer.
- 15) 1410 hours Dave Klein went to off site storage location to collect more supplies for condensate sump installations.
- 16) 1600 hours Henkels and McCoy still on site working.
- 17) 1630 hours Henkels and McCoy put fence back together on 60th street.

RAPID RESPONSE QUALITY CONTROL DAILY REPORT CONT'D.

- 18) Dust monitoring was performed today. The monitoring schedule includes 2 units placed at the following locations: 1) Upgradient - East side of W.W. Henry Compound, and 2) Downgradient - Northwest corner of Pemaco office trailer. A time-weighted average (TWA) of dust concentrations as well as maximum concentration (max.) recorded by each unit are indicated below:

Area (Unit #)	Daily	
	TWA (mg/m3)	Max (mg/m3)
Downgradient (1211)	0.506	8.802
Upgradient (1205)	0.096	2.868

2. Work performed by subcontractors on site and/or off site (include a complete description):

Subcontractors:

Thermal Remediation Systems, Inc. (TRS) 7:00 AM ~ 4:00 PM

(1 Supervisor)

1. Jeff Fujita (TRS) on site at 0700 hours. Jeff supervised the completion of installation of TMP#29 to depth of 100' bgs.

Gregg Drilling, Inc. (GDI) 7:00 AM ~ 3:00 PM

(1 Driller and 2 helpers) Equipment: Marl Technologies M-11 HSA drill rig, one rubber-tired heavy duty fork lift and S-22 Support truck.

1. The M-11 drill rig crew worked on the completion of TMP#29 to 100' bgs and installation of pipe as follows:

(TMP#29) 1/2" pipe x 45' with 1' screen
3/4" pipe x 70' with 3' screen
3/4" pipe x 92' with 3' screen
1 1/2" pipe x 100' with no screen

2. Crew moved drill rig to TMP#19.

Environmental Remediation, Inc. (ERM) 7:00 AM ~ 12:30 PM

(1 Supervisor/operator) Backhoe

1. Neil Coy on site to hand dig and expose the 6" VE and GW lines on north side of TC building. All east trench lines have been exposed.

Jeffries Electrical 7:00 AM ~4:00 PM (1 Supervisor, 3 technicians)

1. Dave Jeffries on site at 0700 hours. Crew arrived at 930 hours and worked on cutting down stub up conduits in electrical room, working on placing one of the two NEMA 12 enclosures inside the electrical room.
2. Crew started fabricating 3/4" conduits for lighting fixtures.

3. Complete and attach the daily personnel cost report at the end of this document and label as Appendix 1.

[PROVIDED IN SEPARATE BINDER]

RAPID RESPONSE QUALITY CONTROL DAILY REPORT CONT'D.

4. On-site conditions which resulted in delayed progress:
None

5. Type and results of inspections (indicate whether: P-Preparatory, I-Initial, or F-Final and include satisfactory work completed or deficiencies with action to be taken):

Deficiencies (Ongoing list and newly identified)

None

Foreseeable Issues

None

Certification: I CERTIFY THAT THE ABOVE REPORT IS COMPLETE AND CORRECT AND THAT I, OR MY AUTHORIZED REPRESENTATIVE, HAVE INSPECTED ALL WORK PERFORMED THIS DAY BY THE PRIMARY CONTRACTOR AND EACH SUBCONTRACTOR AND HAVE DETERMINED THAT ALL MATERIALS, EQUIPMENT, AND WORKMANSHIP ARE IN STRICT COMPLIANCE WITH THE PLANS AND SPECIFICATIONS, EXCEPT AS NOTED ABOVE.

Mark Prostko

Contractor's designated quality control representative

RAPID RESPONSE QUALITY CONTROL DAILY REPORT

Contractor's Name: T N & Associates

Contract Number: **DACA45-00-D-0006**

Site Name & Location: Pemaco; Maywood, CA

INSTRUCTIONS

The contractor shall submit this form daily at the close of business to the on-site COE representative. Concurrently, the contractor shall provide electronic access to the completed forms to the COE district office and the area office.

Report #: 20061205

Delivery Order #:06

Date: 12-05-2006

Weather: Sunny

Temp. (max & min): 50 - 77

Rainfall (in): 0

1. Work performed today by primary contractor on site and/or off site:

- 1) Mark Prostko (TN&A) onsite at 0635 hours. Security was onsite. Tailgate safety meeting with Neil Coy (ERM). PPE is always reviewed and all site workers are checked for compliance. Topic today open excavation safety EM 385-1-1 Section 25 paragraph 25.A.02 Excavation Inspection and testing.
- 2) 0715 Gregg Drilling mobilizes second drill rig.
- 3) Dave Klein in site 0715 hours. Dave brought a decibel meter to the site.
- 4) 0720 hours Mark Wanek (TN&A) on site for soil sample collection at TMP#19.
- 5) 0800 hours TRS accepts delivery of copper plate materials for electrode wells.
- 6) 0900 hours Dave Allen stopped at the site.
- 7) 0940 Rick Lainhart at the site. Dave Klein, Mark Prostko and Rick discussed safety meetings and the use of EM385-1-1 at the daily tailgate meetings.
- 8) 1050 hours ridge trim (cap) from Braemar Building Systems arrives to the site.
- 9) 1100 hours Dave Klein reviewed the SSHP with Dave Jeffries and Tony (Jeffries Electric) and got signatures for adherence to the SSHP.
- 10) 1200 hours Dave Jeffries storage container arrives to site (8' x 20')
- 11) 1315 hours MP provided Transmittal 16070A-1 (Lighting Fixtures) to Rick Lainhart for review.
- 12) 1345 hours ERM and TNA teleconference to go over schedule for remainder of week and submittal status update.
- 13) Dust monitoring was performed today. The monitoring schedule includes 2 units placed at the following locations: 1) Upgradient - East side of W.W. Henry Compound, and 2) Downgradient - Northwest corner of Pemaco office trailer. A time-weighted average (TWA) of dust concentrations as well as maximum concentration (max.) recorded by each unit are indicated below:

Area (Unit #)	Daily	
	TWA (mg/m3)	Max (mg/m3)
Downgradient (1211)	0.696	9.668
Upgradient (1205)	0.167	7.868

RAPID RESPONSE QUALITY CONTROL DAILY REPORT CONT'D.

2. Work performed by subcontractors on site and/or off site (include a complete description):

Subcontractors:

Thermal Remediation Systems, Inc. (TRS) 7:00 AM ~ 4:00 PM

(1 Supervisor)

1. Danny (TRS/ERG) on site at 0700 hours. Danny supervised the completion of installation of TMP#19 to depth of 100' bgs. CME-95 rig started sampling TMP#3 and MS-11 rig worked on TMP#5.

Gregg Drilling, Inc. (GDI) 7:00 AM ~ 4:30 PM

(2 Driller and 3 helpers) Equipment: CME-95 HSA drill rig, M-11 drill rig, one rubber-tired heavy duty fork lift and S-22 Support truck.

1. The CME-95 drill rig crew worked on the completion of TMP#19 to 100' bgs and installation of pipe as follows:

(TMP#19) 1/2" pipe x 45' with 1' screen
3/4" pipe x 67' with 3' screen
3/4" pipe x 89' with 3' screen
1 1/2" pipe x 100' with no screen

2. Crew moved drill rig to TMP#3. Started drilling and sampling to 100' bgs. Will install pipes Wednesday 12/6/06.
3. Second drill rig (M-11) mobilized to the site at 0715 hours. M-11 Rig set up on TMP#5. No sampling required at this location.

(TMP#5) 1/2" pipe x 45' with 1' screen
3/4" pipe x 68' with 3' screen
3/4" pipe x 88' with 3' screen
1 1/2" pipe x 100' with no screen

Environmental Remediation, Inc. (ERM) 7:00 AM ~ 10:30 PM

(1 Supervisor/operator) Backhoe

1. Neil Coy on site to hand dig to locate GW-2 and GW-3 lines. MP called Danny Chen to verify approximate subgrade locations of these lines. GE-2 located ~ 20 feet from TC and GW-3 located ~ 46 feet from TC.

Jeffries Electrical 9:20 AM ~ 4:00 PM (1 Supervisor, 1 technicians)

Tony Seibert and Dave Jeffries on site installing the five (5) high sodium light fixtures in the rafters (Item F1 on fixture schedule) inside the TC building.

3. Complete and attach the daily personnel cost report at the end of this document and label as Appendix 1.

[PROVIDED IN SEPARATE BINDER]

RAPID RESPONSE QUALITY CONTROL DAILY REPORT CONT'D.

4. On-site conditions which resulted in delayed progress:
None

5. Type and results of inspections (indicate whether: P-Preparatory, I-Initial, or F-Final and include satisfactory work completed or deficiencies with action to be taken):

6. Deficiencies (Ongoing list and newly identified)

None

Foreseeable Issues

None

Certification: I CERTIFY THAT THE ABOVE REPORT IS COMPLETE AND CORRECT AND THAT I, OR MY AUTHORIZED REPRESENTATIVE, HAVE INSPECTED ALL WORK PERFORMED THIS DAY BY THE PRIMARY CONTRACTOR AND EACH SUBCONTRACTOR AND HAVE DETERMINED THAT ALL MATERIALS, EQUIPMENT, AND WORKMANSHIP ARE IN STRICT COMPLIANCE WITH THE PLANS AND SPECIFICATIONS, EXCEPT AS NOTED ABOVE.

Mark Prostko

Contractor's designated quality control representative

RAPID RESPONSE QUALITY CONTROL DAILY REPORT

Contractor's Name: T N & Associates

Contract Number: **DACA45-00-D-0006**

Site Name & Location: Pemaco; Maywood, CA

INSTRUCTIONS

The contractor shall submit this form daily at the close of business to the on-site COE representative. Concurrently, the contractor shall provide electronic access to the completed forms to the COE district office and the area office.

Report #: 20061206

Delivery Order #:06

Date: 12-06-2006

Weather: Sunny

Temp. (max & min): 45 - 77

Rainfall (in): 0

1. Work performed today by primary contractor on site and/or off site:

- 1) Mark Prostko (TN&A) onsite at 0635 hours. Security was onsite. Tailgate safety meeting with Neil Coy (ERM). PPE is always reviewed and all site workers are checked for compliance. Topic today open excavation safety EM 385-1-1 Section 15 Rigging 15.D Fiber Rope proper use and application (for installation of exposition well pumps).
- 2) 0715 initial meeting with ERM (Jay Dablow, Jess Cuellar), TN&A (Dave Klein and Mark Prostko), ICS (Brian Chrasa) and QED (Bruce Killion) for exposition well pump installations (AP-4 QED pumps). Completed meeting form will be provided to Rick Lainhart Thursday 12/7/06.
- 3) 0720 hours Mark Wanek (TN&A) on site for soil logging and sample collection for TMP#4 and TMP#5.
- 4) 0930 Zane O'Connor (TN&A) on site for soil sampling for TMP#4.
- 5) 1000 hours MP and Neil Coy (ERM) located GW-2 at 25'8" N from TC and 28'8" W from TC NW corner and at 3' bgs.
- 6) 1145 hours provided a copy of the grounding ring FIO submittal (Transmittal 16302N-2) for Rick Lainhart. Placed on his desk in the trailer for his review. Work is tentatively scheduled for the upcoming week. Provided a copy of FIO Transmittal 03300-1R Concrete Cylinder Strength Tests.
- 7) 1345 hours reviewed electrical work inside TC area with Dave Jeffries.
- 8) 1530 hours Ryan Herco delivered fittings and pipe for ERM. TN&A had Gregg Drilling unload material and stockpile on site. Paperwork in TN&A office.
- 9) 1530 hours Rosie Caraway from USEPA on site.
- 10) Dust monitoring was performed today. The monitoring schedule includes 2 units placed at the following locations: 1) Upgradient - East side of W.W. Henry Compound, and 2) Downgradient - Northwest corner of Pemaco office trailer. A time-weighted average (TWA) of dust concentrations as well as maximum concentration (max.) recorded by each unit are indicated below:

Area (Unit #)	Daily	
	TWA (mg/m3)	Max (mg/m3)
Downgradient (1211)	0.696	9.668
Upgradient (1205)	0.167	7.868

RAPID RESPONSE QUALITY CONTROL DAILY REPORT CONT'D.

2. Work performed by subcontractors on site and/or off site (include a complete description):

Subcontractors:

Clevenger Construction, Inc. (General subcontractor) 10:00 AM ~ 4:00 PM (1 erector super, 1 laborer)

Equipment: JLG All Terrain scissor lift, Bobcat

1. Crew arrived to install the ridge trim (cap). Ridge cap is now completely installed.

Thermal Remediation Systems, Inc. (TRS) 7:00 AM ~ 4:00 PM

(1 Supervisor)

1. Jeff (TRS/ERG) on site at 0700 hours. Jeff supervised the completion of installation of TMP#3, sampling at TMP#4 and drilling for TMP#15.

Gregg Drilling, Inc. (GDI) 7:00 AM ~ 4:30 PM

(2 Driller and 3 helpers) Equipment: CME-95 HSA drill rig, M-11 drill rig, one rubber-tired heavy duty fork lift and S-22 Support truck.

1. The M-11 drill rig crew worked on the completion of TMP#3 to 100' bgs and installation of pipe as follows:

(TMP#3) 1/2" pipe x 45' with 1' screen
3/4" pipe x 67' with 3' screen
3/4" pipe x 88' with 3' screen
1 1/2" pipe x 100' with no screen

2. The M-11 drill rig moved to TMP#15 location and drilled with small augers to 100' bgs.
3. CME-95 (B-61) HSA drill rig sampled at TMP#4. 1300 hours while sampling and adding flights of augers, crew spun off an auger in the borehole at 60' bgs. 1300 to 1530 hours crew attempted to retrieve the auger with a fishing tool which included sampling rods and the sampling core barrel. Crew retrieved fishing tool but auger remained in borehole. Will move three feet and complete sampling from 60' bgs to 100' bgs.

Note: After sampling of TMP#4 is complete the rig will move to TMP#5 and begin sampling at this location.

Environmental Remediation, Inc. (ERM) 7:00 AM ~ 10:30 PM

(1 Supervisor, 1 operator and 1 technician) Backhoe

1. Neil Coy on site to excavate and locate GW-2 and GW-3 lines with backhoe. Located GW-2 with MP. Neil left site at 1030 hours.
2. Jay Dablow and Jess C. on site to conduct initial meeting with TN&A, ICS and QED for exposition well pump installation. Work will be ongoing for two (2) to three (3) weeks. Jay left the site at 0945 hours.

Jeffries Electrical 7:15 AM ~3:30 PM (1 Supervisor, 3 technicians)

1. Jeffries Electric crew on site to continue installing conduits for lighting fixtures and receptacles.
2. MCC panel was set inside the electrical room.
3. Crew Cut off to concrete floor level and sealed conduits in electrical room Tuesday 12/5/06. Photos were taken.

RAPID RESPONSE QUALITY CONTROL DAILY REPORT CONT'D.

Innovative Construction Solutions, Inc. (ICS) 7:00 AM ~ 1:30 PM (1 Technician)

Brian Cuella on site at 0700 AM. Meeting with ERM/TNA/QED for exposition well pump installation.

3. Complete and attach the daily personnel cost report at the end of this document and label as Appendix 1.

[PROVIDED IN SEPARATE BINDER]

4. On-site conditions which resulted in delayed progress:
None

5. Type and results of inspections (indicate whether: P-Preparatory, I-Initial, or F-Final and include satisfactory work completed or deficiencies with action to be taken):

Initial meeting exposition well pump installation with ERM, TN&A, QED
(AP-4 pump manufacturer's representative) and ICS.

Deficiencies (Ongoing list and newly identified)

None

Foreseeable Issues

None

Certification: I CERTIFY THAT THE ABOVE REPORT IS COMPLETE AND CORRECT AND THAT I, OR MY AUTHORIZED REPRESENTATIVE, HAVE INSPECTED ALL WORK PERFORMED THIS DAY BY THE PRIMARY CONTRACTOR AND EACH SUBCONTRACTOR AND HAVE DETERMINED THAT ALL MATERIALS, EQUIPMENT, AND WORKMANSHIP ARE IN STRICT COMPLIANCE WITH THE PLANS AND SPECIFICATIONS, EXCEPT AS NOTED ABOVE.

Mark Prostko

Contractor's designated quality control representative

RAPID RESPONSE QUALITY CONTROL DAILY REPORT

Contractor's Name: T N & Associates

Contract Number: **DACA45-00-D-0006**

Site Name & Location: Pemaco; Maywood, CA

INSTRUCTIONS

The contractor shall submit this form daily at the close of business to the on-site COE representative. Concurrently, the contractor shall provide electronic access to the completed forms to the COE district office and the area office.

Report #: 20061207

Delivery Order #:06

Date: 12-07-2006

Weather: Sunny

Temp. (max & min): 49 - 81

Rainfall (in): 0

1. Work performed today by primary contractor on site and/or off site:

- 1) Mark Prostko (TN&A) onsite at 0630 hours. Security was onsite. Tailgate safety meeting with Neil Coy (ERM) and Jeffries Electric. Topic today was taken from AHA01 work zone delineations due to multi discipline contractors now working on the site in all areas.
- 2) 0720 hours Mark Wanek (TN&A) on site for soil logging and sample collection for TMP#4 and TMP#5. 0800 hours Zane O'Connor (TN&A) on site for soil sampling/packaging for lab for TMP#4 and TMP#5.
- 3) 1045 hours Dave Mango on site to look at city water meter.
- 4) 1100 hours Rose Marie and Nancy (EPA) on site.
- 5) 1400 hours one (1) 20-CY roll off container (TRS) was removed and dropped two (2) new ones. Four (4) 20 CY bins on site as of end of day.
- 6) Dust monitoring was performed today. The monitoring schedule includes 2 units placed at the following locations: 1) Upgradient - East side of W.W. Henry Compound, and 2) Downgradient - Northwest corner of Pemaco office trailer. A time-weighted average (TWA) of dust concentrations as well as maximum concentration (max.) recorded by each unit are indicated below:

Area (Unit #)	Daily	
	TWA (mg/m3)	Max (mg/m3)
Downgradient (1211)	0.544	2.268
Upgradient (1205)	0.462	17.56

2. Work performed by subcontractors on site and/or off site (include a complete description):

Subcontractors:

Clevenger Construction, Inc. (General subcontractor) 9:00 AM ~ 4:00 PM (1 erector super, 1 laborer)

Equipment: JLG scissor lift, Bobcat

1. Crew on site to begin installation of continuous rafters partition.

RAPID RESPONSE QUALITY CONTROL DAILY REPORT CONT'D.

Thermal Remediation Systems, Inc. (TRS) 7:00 AM ~ 4:00 PM

(1 Supervisor)

1. Jeff (TRS/ERG) on site at 0700 hours. Jeff supervised the completion of installation of TMP#15, sampling at TMP#4 and sampling for TMP#5.

Gregg Drilling, Inc. (GDI) 7:00 AM ~ 5:30 PM

(2 Driller and 3 helpers) Equipment: CME-95 HSA drill rig, M-11 drill rig, one rubber-tired heavy duty fork lift and S-22 Support truck.

1. The M-11 drill rig crew worked on the completion of TMP#15 and TMP#4 to 100' bgs and installation of pipe as follows:

(TMP#15) 1/2" pipe x 45' with 1' screen
3/4" pipe x 75' with 3' screen
3/4" pipe x 90' with 3' screen
1 1/2" pipe x 100' with no screen

(TMP#4) 1/2" pipe x 45' with 1' screen
3/4" pipe x 73' with 3' screen
3/4" pipe x 90' with 3' screen
1 1/2" pipe x 100' with no screen

2. CME-95 (B-61) HSA drill rig continued to sample at TMP#4 beginning at 60' bgs and completed sampling by 1130 hours. The drill rig moved to TMP#5 and sampled to 100' at this location.

Environmental Remediation, Inc. (ERM) 7:00 AM ~ 10:30 PM

(1 Supervisor) Backhoe

1. Neil Coy on site. Brought warning labels for maximum overhead clearance for north and south roll up doors. Came back to the site in the afternoon.

Jeffries Electrical 7:15 AM ~3:30 PM (1 Supervisor, 3 technicians)

1. Jeffries Electric crew on site to continue installation of conduits for lighting fixtures and receptacles. Installed conduit, receptacles on south side of TC. Installed two (2) of the five (5) high sodium light fixtures.

3. Complete and attach the daily personnel cost report at the end of this document and label as Appendix 1.

[PROVIDED IN SEPARATE BINDER]

4. On-site conditions which resulted in delayed progress:
None

5. Type and results of inspections (indicate whether: P-Preparatory, I-Initial, or F-Final and include satisfactory work completed or deficiencies with action to be taken):

Deficiencies (Ongoing list and newly identified)

None

Foreseeable Issues

None

RAPID RESPONSE QUALITY CONTROL DAILY REPORT CONT'D.

Certification: I CERTIFY THAT THE ABOVE REPORT IS COMPLETE AND CORRECT AND THAT I, OR MY AUTHORIZED REPRESENTATIVE, HAVE INSPECTED ALL WORK PERFORMED THIS DAY BY THE PRIMARY CONTRACTOR AND EACH SUBCONTRACTOR AND HAVE DETERMINED THAT ALL MATERIALS, EQUIPMENT, AND WORKMANSHIP ARE IN STRICT COMPLIANCE WITH THE PLANS AND SPECIFICATIONS, EXCEPT AS NOTED ABOVE.

Mark Prostko

Contractor's designated quality control representative

RAPID RESPONSE QUALITY CONTROL DAILY REPORT

Contractor's Name: T N & Associates

Contract Number: **DACA45-00-D-0006**

Site Name & Location: Pemaco; Maywood, CA

INSTRUCTIONS

The contractor shall submit this form daily at the close of business to the on-site COE representative. Concurrently, the contractor shall provide electronic access to the completed forms to the COE district office and the area office.

Report #: 20061208

Delivery Order #:06

Date: 12-08-2006

Weather: Sunny

Temp. (max & min): 59 - 81

Rainfall (in): 0

1. Work performed today by primary contractor on site and/or off site:

- 1) Mark Prostko (TN&A) onsite at 0630 hours. Security was onsite. Tailgate safety meeting with Neil Coy (ERM) and Jeffries Electric. Topic today was Material handling and housekeeping from EM 385-1-1 Section 14 page 275.
- 2) 0800 hours one (1) 20-CY roll off container (TRS) was removed. Three (3) 20 CY bins remain on site as of the end of day.
- 3) 0830 hours Rick Lainhart and Mark Prostko queried all subcontractors on their schedule for the period between Dec 22, 2006 and January 2, 2007.
- 4) 1115 hours to 1230 hours weekly progress meeting. Participants included representatives from the EPA (Rose Marie Caraway and Alheli Banos), USACE (Rick Lainhart and John Hartley via phone), TN&A (Tim Garvey via phone, Mark Prostko, John Wingate, Dave Klein), ERM (Rudy Millan, Jay Dablow, Dave Collins), MK Equipment (Ed Tongue via phone) and Jeffries Electric (Dave Jeffries). Items discussed and results were:
 1. TN&A provided an updated 3 week look ahead schedule for period through December 22 (Friday).
 2. Work that is expected to be completed ahead of schedule is the installation of the sampling box (sewer connection) and completion of all TMP sampling and installation.
 3. John Wingate provided an equipment list for tracking treatment system equipment deliveries/submittals. The list will be updated as equipment is delivered over the 3 week period. A truckload of treatment system material is scheduled for Monday 12/11/06.
 4. John Wingate provided an updated copy of drawing M-4 (Treatment Compound System layout).
 5. Holiday working schedule was discussed. USACE and TN&A have holiday days off on Dec 26th (Tuesday). TRS/Gregg Drilling have scheduled holiday days off on Dec 22nd (Friday) and Dec 29th (Friday). Drilling at the site for electrode well installation is tentatively scheduled for Dec 27th (Wednesday) and Dec 28th (Thursday).
 6. Delivery of the FTO is still scheduled for the week of January 8th, 2007.
 7. Discussion about insulating the interior walls of the TC. TN&A will attempt to schedule this work next week (week of December 11th).
 8. It was verified that the air conditioner unit was installed in the control room.

RAPID RESPONSE QUALITY CONTROL DAILY REPORT CONT'D.

9. John Wingate asked ERM to provide additional information for T-1 submittal.
 10. Rick Lainhart commented that since the project is a TN&A design/build project, all submittals for equipment and materials that are not deviating from the approved plans/drawings are not a G submittal, but an FIO submittal. If materials are changing then the submittal will become a G submittal and will require USACE review/approval.
 11. Rick Lainhart also advised that this month (December) was not the best month for review of submittals for USACE as there are staff that are on vacation or using time off accrued during the year.
 12. Next meeting was scheduled for Thursday December 14th at 0900 hours.
- 5) Dust monitoring was performed today. The monitoring schedule includes 2 units placed at the following locations: 1) Upgradient - East side of W.W. Henry Compound, and 2) Downgradient - Northwest corner of Pemaco office trailer. A time-weighted average (TWA) of dust concentrations as well as maximum concentration (max.) recorded by each unit are indicated below:

Area (Unit #)	Daily	
	TWA (mg/m3)	Max (mg/m3)
Downgradient (1211)	0.516	2.066
Upgradient (1205)	0.246	3.662

2. Work performed by subcontractors on site and/or off site (include a complete description):

Subcontractors:

Clevenger Construction, Inc. (General subcontractor) 9:00 AM ~ 4:00 PM (1 erector super, 1 laborer)

Equipment: JLG All Terrain scissor lift, Bobcat

1. Crew on site to continue with the installation of the continuous rafters partition. Worked on fabrication of the light gauge steel framing section of the rafters partition. Installed the full length of the frame and installed half of the fiberglass sheets.

Thermal Remediation Systems, Inc. (TRS) 7:00 AM ~ 4:00 PM

(1 Supervisor)

1. Danny (TRS/ERG) on site at 0700 hours. Danny supervised the completion of installation of TMP#5 and TMP#30.

Gregg Drilling, Inc. (GDI) 7:00 AM ~ 3:30 PM

(2 Driller and 3 helpers) Equipment: CME-95 HSA drill rig, M-11 drill rig, one rubber-tired heavy duty fork lift and S-22 Support truck.

1. The M-11 drill rig crew worked on the installation of TMP#30 to 100' bgs. Installation of pipe as follows:

(TMP#30) 1/2" pipe x 45' with 1' screen
3/4" pipe x 66' with 3' screen
3/4" pipe x 86' with 3' screen
1 1/2" pipe x 100' with no screen

2. M-11 drill rig crew moved to location TMP#21.

RAPID RESPONSE QUALITY CONTROL DAILY REPORT CONT'D.

2. 11 drill rig crew moved to location TMP#21.

3. CME-95 (B-61) HSA drill rig installed TMP#5. Installation of pipe as follows.

(TMP#5) 1/2" pipe x 45' with 1' screen
3/4" pipe x 72' with 3' screen
3/4" pipe x 87' with 3' screen
1 1/2" pipe x 100' with no screen

Environmental Remediation, Inc. (ERM) 7:00 AM ~ 10:30 PM

(1 Supervisor, 1 Program Manager, 1 Project Engineer, 1 Project Manager) Backhoe

1. Neil Coy on site. Progress meeting at 1115 hours with Jay Dablow, Dave Collins, Rudy Millan, and representatives of USACE, EPA and TN&A.

Jeffries Electrical 7:15 AM ~3:30 PM (1 Supervisor, 3 technicians)

1. Jeffries Electric crew on site to continue installation of conduits for high sodium lighting fixtures and 110 volt receptacles. All five (5) light fixtures have been mounted. They are not wired yet.

3. Complete and attach the daily personnel cost report at the end of this document and label as Appendix 1.

[PROVIDED IN SEPARATE BINDER]

4. On-site conditions which resulted in delayed progress:
None

5. Type and results of inspections (indicate whether: P-Preparatory, I-Initial, or F-Final and include satisfactory work completed or deficiencies with action to be taken):

Deficiencies (Ongoing list and newly identified)

None

Foreseeable Issues

None

Certification: I CERTIFY THAT THE ABOVE REPORT IS COMPLETE AND CORRECT AND THAT I, OR MY AUTHORIZED REPRESENTATIVE, HAVE INSPECTED ALL WORK PERFORMED THIS DAY BY THE PRIMARY CONTRACTOR AND EACH SUBCONTRACTOR AND HAVE DETERMINED THAT ALL MATERIALS, EQUIPMENT, AND WORKMANSHIP ARE IN STRICT COMPLIANCE WITH THE PLANS AND SPECIFICATIONS, EXCEPT AS NOTED ABOVE.

Mark Prostko

Contractor's designated quality control representative

RAPID RESPONSE QUALITY CONTROL DAILY REPORT

Contractor's Name: T N & Associates

Contract Number: **DACA45-00-D-0006**

Site Name & Location: Pemaco; Maywood, CA

INSTRUCTIONS

The contractor shall submit this form daily at the close of business to the on-site COE representative. Concurrently, the contractor shall provide electronic access to the completed forms to the COE district office and the area office.

Report #: 20061211

Delivery Order #:06

Date: 12-11-2006

Weather: Sunny

Temp. (max & min): 54 - 71

Rainfall (in): 0

1. Work performed today by primary contractor on site and/or off site:

- 1) Mark Prostko (TN&A) onsite at 0640 hours. Security was onsite. Tailgate safety meeting with Neil Coy (ERM) and Jeffries Electric. Topic today was Material Handling Section 14 page 271 manual lifting.
- 2) 0640 hours truck of equipment for TC building was already on site.
- 3) 0720 hours Mark Wanek (TN&A) on site for sampling at TMP locations.
- 4) 0730 ERM accepted delivery of forklift for offloading equipment.
- 5) 0845 hours Jess (ERM forklift operator) arrived on site for unloading equipment.
- 6) 0900 hours Rick Lainhart (USACE) on site to review work for the day.
- 7) 1040 hours the treatment system equipment on the truck that arrived this morning was unloaded and truck left the site. Equipment that arrived today Liquid Ring Vacuum Pump (B-101 & 102), Vapor Phase Carbon Vessel (T-301 & 302), Liquid Phase Carbon Adsorber (T-403 & 404), and Holding Tank carbon Vessel (T-701).
- 8) 1220 hours Dave Mango and his leak detection company on site to troubleshoot city water leak.
- 9) 1300 hours MP (TN&A) spoke to Ted at Wiltshire Insulation about scheduling work this week. Ted advised he would order material and call back with schedule.
- 10) 1500 hours John Heiser (ICS) on site to inspect treatment equipment listed above and met with MP and DK (TN&A).
- 11) No dust monitoring was performed today as heavy rain over the weekend has dampened the soil on site. The monitoring schedule normally includes 2 units placed at the following locations: 1) Upgradient - East side of W.W. Henry Compound, and 2) Downgradient - Northwest corner of Pemaco office trailer. A time-weighted average (TWA) of dust concentrations as well as maximum concentration (max.) recorded by each unit are indicated below:

Area (Unit #)	Daily	
	<u>TWA (mg/m3)</u>	<u>Max (mg/m3)</u>
Downgradient (1211)	NA	NA
Upgradient (1205)	NA	NA

RAPID RESPONSE QUALITY CONTROL DAILY REPORT CONT'D.

2. Work performed by subcontractors on site and/or off site (include a complete description):

Subcontractors:

Clevenger Construction, Inc. (General subcontractor) 7:30 AM ~ 4:00 PM (1 erector super, 1 laborer)

Equipment: JLG scissor lift

1. Crew on site to continue with the installation of the continuous rafters partition. The remaining fiberglass sheets were installed.
2. Crew hung the metal doors for the electrical and storage rooms.

Thermal Remediation Systems, Inc. (TRS) 7:00 AM ~ 4:30 PM

(1 Supervisor)

1. Jeff Fujita (TRS/ERG) on site at 0700 hours. Jeff supervised the drilling and installations of TMP#6 and TMP#21. Paul Bianco on site at ~1000 hours.
2. Work schedule for week of December 25th was discussed. Drilling to take place on Dec 27th and Dec 28th.

Gregg Drilling, Inc. (GDI) 7:00 AM ~ 3:30 PM

(3 Drillers and 3 helpers) Equipment: CME-95 HSA drill rig, M-11 drill rig, M-12 HAS drill rig, one rubber-tired heavy duty fork lift and S-22 Support truck

1. The M-11 drill rig crew worked on the installation of TMP#21 to 100' bgs. Installation of pipe as follows:

(TMP#21) 1/2" pipe x 45' with 1' screen
3/4" pipe x 68' with 3' screen
3/4" pipe x 88' with 3' screen
1 1/2" pipe x 100' with no screen

2. B-61 HSA drill rig installed TMP#6. Installation of pipe as follows.

(TMP#6) 1/2" pipe x 45' with 1' screen
3/4" pipe x 72' with 3' screen
3/4" pipe x 87' with 3' screen
1 1/2" pipe x 100' with no screen

3. M-12 HSA drill rig installed bio-injection well MW27A/B.

(MW#27A/B)

27A-2"sch 80 PVC pipe x 70' with 10' 0f .020 slot screen
27B-2"sch 80 PVC pipe x 90' with 10' 0f .020 slot screen

Environmental Remediation, Inc. (ERM) 7:00 AM ~ 3:30 PM

(1 Supervisor) Backhoe

1. Neil Coy on site to supervise the unloading of TC equipment. After equipment was staged caution tape barricade was installed around the equipment storage area.

Innovative Construction Solutions, Inc. (ICS) 7:00 AM ~ 1:30 PM (1 Supervisor) Forklift

1. Jess Cuellar on site at ~0900 AM. Mobilized and used used forklift to unload and stage the following equipment: T-301 & 302, B-101 & 102, T-403 & 404, and T-701.

RAPID RESPONSE QUALITY CONTROL DAILY REPORT CONT'D.

3. Complete and attach the daily personnel cost report at the end of this document and label as Appendix 1.

[PROVIDED IN SEPARATE BINDER]

4. On-site conditions which resulted in delayed progress:
None

5. Type and results of inspections (indicate whether: P-Preparatory, I-Initial, or F-Final and include satisfactory work completed or deficiencies with action to be taken):

Deficiencies (Ongoing list and newly identified)

None

Foreseeable Issues

None

Certification: I CERTIFY THAT THE ABOVE REPORT IS COMPLETE AND CORRECT AND THAT I, OR MY AUTHORIZED REPRESENTATIVE, HAVE INSPECTED ALL WORK PERFORMED THIS DAY BY THE PRIMARY CONTRACTOR AND EACH SUBCONTRACTOR AND HAVE DETERMINED THAT ALL MATERIALS, EQUIPMENT, AND WORKMANSHIP ARE IN STRICT COMPLIANCE WITH THE PLANS AND SPECIFICATIONS, EXCEPT AS NOTED ABOVE.

Mark Prostko

Contractor's designated quality control representative

RAPID RESPONSE QUALITY CONTROL DAILY REPORT

Contractor's Name: T N & Associates

Contract Number: **DACA45-00-D-0006**

Site Name & Location: Pemaco; Maywood, CA

INSTRUCTIONS

The contractor shall submit this form daily at the close of business to the on-site COE representative. Concurrently, the contractor shall provide electronic access to the completed forms to the COE district office and the area office.

Report #: 20061213

Delivery Order #:06

Date: 12-13-2006

Weather: Partly Sunny

Temp. (max & min): 53 - 75

Rainfall (in): 0

1. Work performed today by primary contractor on site and/or off site:

- 1) Mark Prostko (TN&A) onsite at 0640 hours. Clevenger crew on site at 0640 hours. Security was onsite. Tailgate safety meeting at 0730 hours with ERM and Clevenger Crew safety topic today was use of tag lines to control equipment that is being unloaded, lifted or moved.
- 2) 0900 hours portable toilet (ERM's) was serviced.
- 3) 1000 hours Wiltshire Insulation sent technicians to the site to clean up masking paper and plastic coverings used yesterday on receptacles and conduits.
- 4) 1050 hours Rose Marie and Alheli Banos (EPA) on site.
- 5) 1140 hours to ~ 1350 hours several local representatives from Maywood, including Dave Mango and the Mayor were on site with Rose Marie for a site visit.
- 6) 1500 hours MP and DK (TN&A) inspected grounding ring excavation and sample box installation.
- 7) Dust monitoring was performed today. The monitoring schedule includes 2 units placed at the following locations: 1) Upgradient - East side of W.W. Henry Compound, and 2) Downgradient - Northwest corner of Pemaco office trailer. A time-weighted average (TWA) of dust concentrations as well as maximum concentration (max.) recorded by each unit are indicated below:

Area (Unit #)	Daily	
	<u>TWA (mg/m3)</u>	<u>Max (mg/m3)</u>
Downgradient (1211)	0.000	0.820
Upgradient (1205)	0.473	1.016

2. Work performed by subcontractors on site and/or off site (include a complete description):

RAPID RESPONSE QUALITY CONTROL DAILY REPORT CONT'D.

Subcontractors:

Clevenger Construction, Inc. (General subcontractor) 6:40 AM ~ 4:00 PM (1 erector super, 2 laborers, 1 operator)

Equipment: JLG scissor lift, Bobcat with backhoe attachment, laser level

1. Crew met with MP (TN&A) and Neil Coy (ERM) on site to review the location and depth of the grounding ring around the perimeter of the building. Showed the crew the location of all known underground piping. Began excavation to 36" depth bgs. Completed perimeter excavation for grounding ring and secured trench with caution tape.
2. Installed concrete sample box south side of TC building. Rough piped the sample box. Will continue Thursday 12/14/06.
3. Installed door hardware (locks and door handles) for the two steel interior doors.
4. Excavated a small area for the PVC encountered at TMP#28 Tuesday 12/12/06. The 6" PVC was exposed. Repairs will be made as soon as the 6" repair coupling arrives.

Environmental Remediation, Inc. (ERM) 7:00 AM ~ 1:00 PM

(1 Supervisor) Backhoe

1. Neil Coy on site to supervise Dave Jeffries Electric and inspect grounding ring excavation operations.

Thermal Remediation Systems, Inc. (TRS) 7:00 AM ~ 5:00 PM

(1 Supervisor)

1. Paul Bianco and Jeff Fujita (TRS) on site at 0700 hours. Supervised installation of VR wells and electrode wells.

Gregg Drilling, Inc. (GDI) 7:00 AM ~ 3:30 PM

(2 Driller and 3 helpers) Equipment: B-61 HSA drill rig, M-11 drill rig, one rubber-tired heavy duty fork lift and S-22 Support truck.

1. The M-11 drill rig crew worked on and completed the installation of electrode well #1 (H-1) to 100' bgs.
2. B-61 HSA drill rig installed vapor recovery well #1 (VR-1) to 50' bgs and co-located vapor recovery well #3 to 50' bgs (CVR-3).

Jeffries Electrical 7:15 AM ~4:30 PM (1 Supervisor, 2 technicians)

1. Jeffries Electric crew on site to continue installation of conduits for high sodium light fixtures and other 110 volt receptacles and also installed seismic protection for fixtures previously installed.
2. Crew started to install uni-strut supports for overhead conduit rack for equipment conduit.

Wiltshire Urethane Foam, Inc. 10:00 AM ~ 11:30 AM

(2 Technicians) Support truck

1. Crew cleaned up all masking paper and poly used to cover receptacles and conduit prior to insulation being applied on 12/12/06.

RAPID RESPONSE QUALITY CONTROL DAILY REPORT CONT'D.

3. Complete and attach the daily personnel cost report at the end of this document and label as Appendix 1.

[PROVIDED IN SEPARATE BINDER]

4. On-site conditions which resulted in delayed progress:
None

5. Type and results of inspections (indicate whether: P-Preparatory, I-Initial, or F-Final and include satisfactory work completed or deficiencies with action to be taken):

6. Deficiencies (Ongoing list and newly identified)

None

Foreseeable Issues

None

Certification: I CERTIFY THAT THE ABOVE REPORT IS COMPLETE AND CORRECT AND THAT I, OR MY AUTHORIZED REPRESENTATIVE, HAVE INSPECTED ALL WORK PERFORMED THIS DAY BY THE PRIMARY CONTRACTOR AND EACH SUBCONTRACTOR AND HAVE DETERMINED THAT ALL MATERIALS, EQUIPMENT, AND WORKMANSHIP ARE IN STRICT COMPLIANCE WITH THE PLANS AND SPECIFICATIONS, EXCEPT AS NOTED ABOVE.

Mark Prostko

Contractor's designated quality control representative

RAPID RESPONSE QUALITY CONTROL DAILY REPORT

Contractor's Name: T N & Associates

Contract Number: **DACA45-00-D-0006**

Site Name & Location: Pemaco; Maywood, CA

INSTRUCTIONS

The contractor shall submit this form daily at the close of business to the on-site COE representative. Concurrently, the contractor shall provide electronic access to the completed forms to the COE district office and the area office.

Report #: 20061214

Delivery Order #:06

Date: 12-14-2006

Weather: Partly Sunny

Temp. (max & min): 54 - 77

Rainfall (in): 0

1. Work performed today by primary contractor on site and/or off site:

- 1) Mark Prostko (TN&A) onsite at 0640 hours. Security was onsite. Neil Coy (ERM), Clevenger and Jeffries crew on site at 0700 hours. Tailgate safety meeting at 0730 hours with crews. Safety topic today was
- 2) 0900 hours T-1 transformer was delivered today.
- 3) 0920 Rick Lainhart (USACE) on site.
- 4) 0930 hours provided hard copy of Transmittal 15400-1 (Butterfly Valves V-101 through V-108) to Rick Lainhart.
- 5) 0935 hours discussed grounding ring pigtails on east and west side of TC building with JW. Was advised that pigtails must be added on both sides, i.e., a pigtail is attached to each column. Also advised that the grounding rod on the west side of the TC building will be moved to the east side of the TC building.
- 6) 1000 hours Belshire delivers two (2) 20 CY empty rolloff containers for well drilling crews. They will remove both of the full containers as soon as a rig becomes available.
- 7) 1100 hours to 1145 hours weekly progress meeting. Participants included representatives from the EPA (Rose Marie Caraway and Alheli Banos), USACE (Rick Lainhart and John Hartley via phone), TN&A (Tim Garvey via phone, John Wingate via phone, Mark Prostko and Dave Klein), ERM (Neil Coy, Jay Dablow and Dave Collins by phone). Items discussed and results were:
 1. TN&A provided and reviewed the updated 3 week look ahead schedule for period through December 31 (Sunday).
 2. John Hartley (USACE) wanted clarification on when equipment stored on site outside of the TC building would be moved inside.
 3. Rose Marie Caraway (EPA) asked for clarification on the delivery date of the next truckload of treatment system equipment. Jay Dablow advised that the next major delivery of equipment was scheduled for Thursday 12/21 or Friday 12/22/06.
 4. A meeting was scheduled by Rick Lainhart on site at 1330 hours to go over the plan for securing all equipment on site prior to COB Friday due to rainfall expected over the weekend.
 5. BMP checklist was provided to MP by Danny Chen.

RAPID RESPONSE QUALITY CONTROL DAILY REPORT CONT'D.

- 8) Dust monitoring was performed today. The monitoring schedule includes 2 units placed at the following locations: 1) Upgradient - East side of W.W. Henry Compound, and 2) Downgradient - Northwest corner of Pemaco office trailer. A time-weighted average (TWA) of dust concentrations as well as maximum concentration (max.) recorded by each unit are indicated below:

Area (Unit #)	Daily	
	TWA (mg/m3)	Max (mg/m3)
Downgradient (1211)	0.044	1.633
Upgradient (1205)	0.460	1.347

2. Work performed by subcontractors on site and/or off site (include a complete description):

Subcontractors:

Clevenger Construction, Inc. (General subcontractor) 7:00 AM ~ 4:00 PM (1 erector super, 2 technicians)

Equipment: JLG scissor lift, Bobcat with backhoe attachment, laser level

1. Crew worked on installation of grounding ring around perimeter of building. Discussed moving the ground ring closer to the building on the northeast side of the TC building with John Schaeffer (TN&A) and agreed that it can be moved to within 1 foot of the building. Tunneled underneath of the north concrete ramp and began to install #4-0 copper cable. Installed ~ 100 LF of #4-0 copper grounding ring and performed Cad welding at four (4) #2-0 connections (pigtails) to steel columns. Partial backfill of areas where wire was installed.

Environmental Remediation, Inc. (ERM) 7:00 AM ~ 1:00 PM

(1 Supervisor) Backhoe

1. Neil Coy on site to supervise Dave Jeffries Electric and Clevenger Crew and inspect grounding ring installation.

Thermal Remediation Systems, Inc. (TRS) 7:00 AM ~ 5:00 PM

(1 Supervisor)

1. Paul Bianco and Jeff Fujita (TRS) on site at 0700 hours. Supervised installation of CVR, VR and electrode wells.

Gregg Drilling, Inc. (GDI) 7:00 AM ~ 4:30 PM

(2 Driller and 3 helpers) Equipment: B-61 HSA drill rig, M-11 drill rig, one rubber-tired heavy duty fork lift and S-22 Support truck.

1. The M-11 drill rig crew worked on and completed the installation of electrode well (G-1) to 100' bgs.
2. B-61 HSA drill rig installed CVR-18 (Double) and VR-19 (single) to 50' bgs.

Jeffries Electrical 7:00 AM ~4:30 PM (1 Supervisor, 2 technicians)

1. Jeffries Electric crew on site to wire LC-1. Transformer (TC-1) was delivered to the site. Crew worked on installing overhead uni-strut

RAPID RESPONSE QUALITY CONTROL DAILY REPORT CONT'D.

2. supports for 480V conduit with seismic protection. MCC panel has been placed and set in final position.
3. The five (5) interior high sodium lights were wired and tested.

3. Complete and attach the daily personnel cost report at the end of this document and label as Appendix 1.

[PROVIDED IN SEPARATE BINDER]

4. On-site conditions which resulted in delayed progress:
None

5. Type and results of inspections (indicate whether: P-Preparatory, I-Initial, or F-Final and include satisfactory work completed or deficiencies with action to be taken):

6. Deficiencies (Ongoing list and newly identified)

None

Foreseeable Issues

None

Certification: I CERTIFY THAT THE ABOVE REPORT IS COMPLETE AND CORRECT AND THAT I, OR MY AUTHORIZED REPRESENTATIVE, HAVE INSPECTED ALL WORK PERFORMED THIS DAY BY THE PRIMARY CONTRACTOR AND EACH SUBCONTRACTOR AND HAVE DETERMINED THAT ALL MATERIALS, EQUIPMENT, AND WORKMANSHIP ARE IN STRICT COMPLIANCE WITH THE PLANS AND SPECIFICATIONS, EXCEPT AS NOTED ABOVE.

Mark Prostko

Contractor's designated quality control representative

RAPID RESPONSE QUALITY CONTROL DAILY REPORT

Contractor's Name: T N & Associates

Contract Number: **DACA45-00-D-0006**

Site Name & Location: Pemaco; Maywood, CA

INSTRUCTIONS

The contractor shall submit this form daily at the close of business to the on-site COE representative. Concurrently, the contractor shall provide electronic access to the completed forms to the COE district office and the area office.

Report #: 20061215

Delivery Order #:06

Date: 12-15-2006

Weather: Overcast AM
Partly Cloudy PM

Temp. (max & min): 52 - 66

Rainfall (in): 0

1. Work performed today by primary contractor on site and/or off site:

- 1) Mark Prostko (TN&A) onsite at 0645 hours. Security was onsite. John Heiser (ICS) on site at 0650 hours. Clevenger and Jeffries crew on site at 0700 hours. Tailgate safety meeting at 0730 hours with crews. Safety topic today was proper use of fire extinguishers. Head and eye protection while working on site.
- 2) 0645 Rick Lainhart (USACE) on site.
- 3) 0900 hours Danny Chen (TN&A) inspected placement of sample box, took measurements and left site.
- 4) 1300 hours site inspection. (TN&A) installed 75 LF of fiber roll along 60th Street fence line between WW Henry compound and eastern soil stockpile.
- 5) No dust monitoring was performed today as the site conditions were damp due to overcast skies and higher humidity. The monitoring schedule normally includes 2 units placed at the following locations: 1) Upgradient - East side of W.W. Henry Compound, and 2) Downgradient - Northwest corner of Pemaco office trailer. A time-weighted average (TWA) of dust concentrations as well as maximum concentration (max.) recorded by each unit are indicated below:

Area (Unit #)	Daily	
	<u>TWA (mg/m3)</u>	<u>Max (mg/m3)</u>
Downgradient (1211)	NA	NA
Upgradient (1205)	NA	NA

2. Work performed by subcontractors on site and/or off site (include a complete description):

RAPID RESPONSE QUALITY CONTROL DAILY REPORT CONT'D.

Subcontractors:

Clevenger Construction, Inc. (General subcontractor) 7:00 AM ~ 4:00 PM (1 erector super, 2 technicians)

Equipment: Bobcat

1. Crew worked on completion of installation of grounding ring around perimeter of building and backfilled the excavation. Will complete all cad welding on #1-0 pigtails Monday 12/18/06.
2. Crew will continue on Monday 12/18/06 with completion of the piping of the sample box and tie-in to 4" sewer line.

Innovative Construction Solutions, Inc. (ICS) 7:00 AM ~ 10:00 PM (1 Supervisor)

Two Forklifts

1. John Heiser on site at ~0650 hours. Mobilized two (2) forklifts to unload steel road plates for entrance to the TC building. Placed B101 and B102 (liquid ring vacuum pump) inside the TC Building.
2. Accepted delivery of K-601 (rotary screw air compressor) and placed inside the building along with the 240 gallon air receiver tank. Placed 10 HP electric motor with V-belt drive inside the building.

Environmental Remediation, Inc. (ERM) 12:10 PM ~ 12:30 PM

(1 Supervisor) Backhoe

1. Neil Coy on site to pick up key from MP (TN&A) to TC Building. ERM will wash down interior concrete surface of the TC building over the weekend.

Thermal Remediation Systems, Inc. (TRS) 7:00 AM ~ 3:30 PM

(1 Supervisor)

1. Jeff Fujita (TRS) on site at 0700 hours.
Supervised installation of CVR-12 and VR-13 wells.

Gregg Drilling, Inc. (GDI) 7:00 AM ~ 3:30 PM

(2 Driller and 3 helpers) Equipment: B-61 HSA drill rig, M-11 drill rig, one rubber-tired heavy duty fork lift and S-22 Support truck.

1. The M-11 drill rig crew worked on grouting electrodes and cleaning up site.
2. B-61 HSA drill rig installed CVR-12 (Double) and VR-13 (single) to 50' bgs.

Jeffries Electrical 7:00 AM ~3:30 PM (1 Supervisor, 2 technicians)

1. Jeffries Electric crew completed installation of low voltage conduits with the TC area. Waiting on transformer to be delivered by Walters Electric. The transformer delivered yesterday was high voltage (should be low voltage).
2. Crew began installation of conduits and lighting fixtures in the storage room.

3. Complete and attach the daily personnel cost report at the end of this document and label as Appendix 1.

[PROVIDED IN SEPARATE BINDER]

RAPID RESPONSE QUALITY CONTROL DAILY REPORT CONT'D.

4. On-site conditions which resulted in delayed progress:
None

5. Type and results of inspections (indicate whether: P-Preparatory, I-Initial, or F-Final and include satisfactory work completed or deficiencies with action to be taken):

6. Deficiencies (Ongoing list and newly identified)

None

Foreseeable Issues

None

Certification: I CERTIFY THAT THE ABOVE REPORT IS COMPLETE AND CORRECT AND THAT I, OR MY AUTHORIZED REPRESENTATIVE, HAVE INSPECTED ALL WORK PERFORMED THIS DAY BY THE PRIMARY CONTRACTOR AND EACH SUBCONTRACTOR AND HAVE DETERMINED THAT ALL MATERIALS, EQUIPMENT, AND WORKMANSHIP ARE IN STRICT COMPLIANCE WITH THE PLANS AND SPECIFICATIONS, EXCEPT AS NOTED ABOVE.

Mark Prostko

Contractor's designated quality control representative

RAPID RESPONSE QUALITY CONTROL DAILY REPORT

Contractor's Name: T N & Associates

Contract Number: **DACA45-00-D-0006**

Site Name & Location: Pemaco; Maywood, CA

INSTRUCTIONS

The contractor shall submit this form daily at the close of business to the on-site COE representative. Concurrently, the contractor shall provide electronic access to the completed forms to the COE district office and the area office.

Report #: 20061218

Delivery Order #:06

Date: 12-18-2006

Weather: Clear

Temp. (max & min): 47 - 63

Rainfall (in): 0

1. Work performed today by primary contractor on site and/or off site:

- 1) Mark Prostko (TN&A) onsite at 0635 hours. Security was onsite. Neil Coy and Jay Dablow (ERM) on site at 0640 hours. Jeffries crew on site at 0700 hours. Tailgate safety meeting at 0730 hours with crews. Safety topic today was review of AHA 06, evacuation route meeting, earthquake alert. Dave Klein gave site safety orientation to three (3) ICS employees who will begin erection of the cooling tower.
- 2) 0745 hours Belshire on site to remove two (2) full containers of soil from the drilling effort in ERH area. Removed one container at this time.
- 3) 1030 hours two (2) pallets of Epsom salts delivered for ERM.
- 4) 1040 hours Rick Lainhart on site for inspection.
- 5) 1120 hours Belshire back on site dropping off two (2) empty 20 CY containers and removing the second 20 CY container today.
- 6) 1430 Belshire back to the site to pick up the third 20 CY container today.
- 7) Dust monitoring was performed today. The monitoring schedule includes 2 units placed at the following locations: 1) Upgradient - East side of W.W. Henry Compound, and 2) Downgradient - Northwest corner of Pemaco office trailer. A time-weighted average (TWA) of dust concentrations as well as maximum concentration (max.) recorded by each unit are indicated below:

Area (Unit #)	Daily	
	TWA (mg/m3)	Max (mg/m3)
Downgradient (1211)	.406	1.569
Upgradient (1205)	.000	2.090

2. Work performed by subcontractors on site and/or off site (include a complete description):

Subcontractors:**Clevenger Construction, Inc. (General subcontractor)**

1. Crew did not work at the site today. Crew spent the day rounding up parts to complete the sample box piping installation and grounding ring installation. Crew called the site and advised they would be back on site Tuesday 12/19/06.

RAPID RESPONSE QUALITY CONTROL DAILY REPORT CONT'D.

2.

Innovative Construction Solutions, Inc. (ICS) 7:00 AM ~ 3:30 PM (1 Supervisor and 3 technicians)

1. Jess C. and three new technicians on site at ~0700 hours. Technicians were briefed on the SSHP and signed in to the site. Jess left the site after the crew was orientated. The three technicians began to erect the cooling tower on the concrete pad outside the TC. Crew assembled base section and top section. Will mounted top section to base and tighten down all connections Tuesday 12/19/06.

**Environmental Remediation, Inc. (ERM) 6:40 AM ~ 4:30 PM
(1 Supervisor, 1 Project Manager)**

1. Neil Coy and Jay Dablow on site to layout equipment footprints inside TC area. Jay left the site ~ 1100 AM.

**Thermal Remediation Systems, Inc. (TRS) 7:00 AM ~ 4:30 PM
(1 Supervisor)**

1. Jeff Fujita (TRS) on site at 0700 hours.
Supervised drilling at electrode location G-11 and installation of CVR5. VR-9 was started in the afternoon.

Gregg Drilling, Inc. (GDI) 7:00 AM ~ 4:30 PM

(2 Driller and 3 helpers) Equipment: B-61 HSA drill rig, M-11 drill rig, one rubber-tired heavy duty fork lift and S-22 Support truck.

1. The M-11 drill rig completed grouting G-1 in AM
2. The M-11 drill rig drilled to 50' bgs at electrode location G-11 PM.
3. B-61 HSA drill rig crew completed VR-13.
4. B-61 HSA drill rig crew completed CVR-5 well in AM.
5. B-61 HAS drill rig crew drilled to 20' bgs at VR-9 in PM.

Jeffries Electrical 7:00 AM ~3:30 PM (1 Supervisor, 2 technicians)

2. Jeffries Electric crew continues with the installation of low voltage conduits in the control and storage rooms. Discussed questions on thermostat requirements for exhaust fans with TN&A.

3. Complete and attach the daily personnel cost report at the end of this document and label as Appendix 1.

[PROVIDED IN SEPARATE BINDER]

4. On-site conditions which resulted in delayed progress:

None

RAPID RESPONSE QUALITY CONTROL DAILY REPORT CONT'D.

5. Type and results of inspections (indicate whether: P-Preparatory, I-Initial, or F-Final and include satisfactory work completed or deficiencies with action to be taken):

6. Deficiencies (Ongoing list and newly identified)

None

Foreseeable Issues

None

Certification: I CERTIFY THAT THE ABOVE REPORT IS COMPLETE AND CORRECT AND THAT I, OR MY AUTHORIZED REPRESENTATIVE, HAVE INSPECTED ALL WORK PERFORMED THIS DAY BY THE PRIMARY CONTRACTOR AND EACH SUBCONTRACTOR AND HAVE DETERMINED THAT ALL MATERIALS, EQUIPMENT, AND WORKMANSHIP ARE IN STRICT COMPLIANCE WITH THE PLANS AND SPECIFICATIONS, EXCEPT AS NOTED ABOVE.

Mark Prostko

Contractor's designated quality control representative

RAPID RESPONSE QUALITY CONTROL DAILY REPORT

Contractor's Name: T N & Associates

Contract Number: **DACA45-00-D-0006**

Site Name & Location: Pemaco; Maywood, CA

INSTRUCTIONS

The contractor shall submit this form daily at the close of business to the on-site COE representative. Concurrently, the contractor shall provide electronic access to the completed forms to the COE district office and the area office.

Report #: 20061219

Delivery Order #:06

Date: 12-19-2006

Weather: Clear

Temp. (max & min): 45 - 66

Rainfall (in): 0

1. Work performed today by primary contractor on site and/or off site:

- 1) Mark Prostko (TN&A) onsite at 0700 hours. Security was onsite. Neil Coy (ERM), Jeffries crew and Gregg Drilling crew on site at 0700 hours. Tailgate safety meeting at 0700 hours with crews. Safety topic today was the use of daily equipment inspection forms.
- 2) 0900 hours Rick Lainhart on site for inspection.
- 3) 1000 hours Dave Mango (Maywood) and assistant on site to inspect electric work at Park transformer. Dave Mango advised that the meter for the TC Building was energized.
- 4) 1600 hours met with Ken Clevenger and reviewed details on the piping requirements for the sample box.
- 5) Dust monitoring was performed today. The monitoring schedule includes 2 units placed at the following locations: 1) Upgradient - East side of W.W. Henry Compound, and 2) Downgradient - Northwest corner of Pemaco office trailer. A time-weighted average (TWA) of dust concentrations as well as maximum concentration (max.) recorded by each unit are indicated below:

Area (Unit #)	Daily	
	TWA (mg/m3)	Max (mg/m3)
Downgradient (1211)	.000	.535
Upgradient (1205)	.329	2.185

2. Work performed by subcontractors on site and/or off site (include a complete description):

Subcontractors:

Clevenger Construction, Inc. (General subcontractor) 8:00 AM ~ 4:00 PM (1 Supervisor and 2 technicians) Bobcat

1. Crew completed exterior grounding ring connections and backfilled the excavation. Crew worked on the interior grounding ring connections to the TC columns.
2. Crew began installation of piping connections from system to sample box and from sample box to sewer.

RAPID RESPONSE QUALITY CONTROL DAILY REPORT CONT'D.

Innovative Construction Solutions, Inc. (ICS) 7:00 AM ~ 9:30 AM (1 Supervisor and 3 technicians)

1. Jess C. and crew on site at ~0700 hours. Completed assembly of cooling tower. Left site at ~0930 hours.

Environmental Remediation, Inc. (ERM) 7:00 AM ~ 1:45 PM

(1 Supervisor)

1. Neil Coy on site to supervise Clevenger, Jeffries and ICS.

Thermal Remediation Systems, Inc. (TRS) 7:00 AM ~ 5:00 PM

(1 Supervisor)

1. Jeff Fujita (TRS) on site at 0700 hours.
Supervised installation of VR-9, VR-3 and G-11.

Gregg Drilling, Inc. (GDI) 7:00 AM ~ 4:30 PM

(2 Drillers, 1 operator for Air knife rig and 4 helpers) Equipment: B-61 (D17) HSA drill rig, M-11 (D54) drill rig, Air knife rig (F650), one rubber-tired heavy duty fork lift, and S-17 and S-52 support trucks.

1. The M-11 drill rig installed electrode well G-11.
2. B-61 HSA drill rig completed VR-9 well in AM. In PM crew completed VR-3 well. Rig sent off site for mechanical repairs. New rig to be mobilized Wednesday 12/20/06.
3. Air knife rig worked on utility clearance for future CVR/VR and electrode well locations. 6 locations cleared today in the northern and eastern area of the ERH area.

Jeffries Electrical 7:00 AM ~11:30 AM and 1:00 PM to 4:00 PM (1 Supervisor, 2 technicians) One Scissor lift

1. Jeffries Electric crew continues with the installation of low voltage conduits and fluorescent light fixtures in the control and storage rooms.

3. Complete and attach the daily personnel cost report at the end of this document and label as Appendix 1.

[PROVIDED IN SEPARATE BINDER]

4. On-site conditions which resulted in delayed progress:
None

5. Type and results of inspections (indicate whether: P-Preparatory, I-Initial, or F-Final and include satisfactory work completed or deficiencies with action to be taken):

Deficiencies (Ongoing list and newly identified)

None

Foreseeable Issues

None

RAPID RESPONSE QUALITY CONTROL DAILY REPORT

Certification: I CERTIFY THAT THE ABOVE REPORT IS COMPLETE AND CORRECT AND THAT I, OR MY AUTHORIZED REPRESENTATIVE, HAVE INSPECTED ALL WORK PERFORMED THIS DAY BY THE PRIMARY CONTRACTOR AND EACH SUBCONTRACTOR AND HAVE DETERMINED THAT ALL MATERIALS, EQUIPMENT, AND WORKMANSHIP ARE IN STRICT COMPLIANCE WITH THE PLANS AND SPECIFICATIONS, EXCEPT AS NOTED ABOVE.

Mark Prostko

Contractor's designated quality control representative

RAPID RESPONSE QUALITY CONTROL DAILY REPORT

Contractor's Name: T N & Associates

Contract Number: **DACA45-00-D-0006**

Site Name & Location: Pemaco; Maywood, CA

INSTRUCTIONS

The contractor shall submit this form daily at the close of business to the on-site COE representative. Concurrently, the contractor shall provide electronic access to the completed forms to the COE district office and the area office.

Report #: 20061220

Delivery Order #:06

Date: 12-20-2006

Weather: Clear

Temp. (max & min): 45 - 66

Rainfall (in): 0

1. Work performed today by primary contractor on site and/or off site:

- 1) Dave Klein on site at 645 hours. Security was onsite. Neil Coy, Jeffries and Gregg Drilling crew on site at 0700 hours. Mark Prostko (TN&A) onsite at 0715 hours. Tailgate safety meeting at 0700 hours with crews. Safety topic today was use of high visibility safety vests during equipment unloading.
- 2) ~ 0700 hours Jim Miller from USACE on site all day to inspect work.
- 3) TN&A reviewed thermostat selection with exhaust fan supplier (Dayton) and manufacturer's representative (Grainger).
- 4) Dust monitoring was performed today. The monitoring schedule includes 2 units placed at the following locations: 1) Upgradient - East side of W.W. Henry Compound, and 2) Downgradient - Northwest corner of Pemaco office trailer. A time-weighted average (TWA) of dust concentrations as well as maximum concentration (max.) recorded by each unit are indicated below:

Area (Unit #)	Daily	
	TWA (mg/m3)	Max (mg/m3)
Downgradient (1211)	.000	.421
Upgradient (1205)	.362	1.863

2. Work performed by subcontractors on site and/or off site (include a complete description):**Subcontractors:**

Clevenger Construction, Inc. (General subcontractor) 8:00 AM ~ 4:00 PM (1 Supervisor and 2 technicians) Bobcat

1. Crew completed installation of sample box and piping to sewer connection. Backfilled area.
2. Grounding ring has been completed.

**Environmental Remediation, Inc. (ERM) 7:00 AM ~ 12:00 PM
(1 Supervisor, 1 Project Manager)**

1. Neil Coy on site to supervise Clevenger, Jeffries and ICS.

RAPID RESPONSE QUALITY CONTROL DAILY REPORT CONT'D.

Thermal Remediation Systems, Inc. (TRS) 7:00 AM ~ 5:00 PM

(1 Supervisor)

1. Jeff Fujita (TRS) on site at 0700 hours. Supervised installation of G-2, VR-6, CVR-10 and CVR-10.

Gregg Drilling, Inc. (GDI) 7:00 AM ~ 5:00 PM

(2 Drillers, 1 operator for Air knife rig and 5 helpers) Equipment: M-10 (D-17) HSA drill rig, M-11 (D54) drill rig, Air knife rig (F650), one rubber-tired heavy duty fork lift, and S-17 and S-52 support trucks.

1. The M-11 drill rig installed electrode well G-2. Will grout well head on Thursday 12/21/06.
2. M-10 HSA drill rig installed VR-6, CVR-10 and CVR-10
3. Air knife rig worked on utility clearance for future CVR/VR and electrode well locations. Nine (9) locations cleared today in the northern and eastern area of the ERH area. Air knife rig was sent off site. Work scheduled this week with air knife rig was completed.

Jeffries Electrical 7:00 AM to 3:30 PM (1 Supervisor, 2 technicians) One Scissor lift

1. Jeffries Electric crew continues installation of low voltage conduits and fluorescent fixtures in the control and storage rooms.
2. Crew installed conduits and flex conduits for exit signs.

3. Complete and attach the daily personnel cost report at the end of this document and label as Appendix 1.

[PROVIDED IN SEPARATE BINDER]

4. On-site conditions which resulted in delayed progress:
None

5. Type and results of inspections (indicate whether: P-Preparatory, I-Initial, or F-Final and include satisfactory work completed or deficiencies with action to be taken):
Deficiencies (Ongoing list and newly identified)
None
Foreseeable Issues
None

Certification: I CERTIFY THAT THE ABOVE REPORT IS COMPLETE AND CORRECT AND THAT I, OR MY AUTHORIZED REPRESENTATIVE, HAVE INSPECTED ALL WORK PERFORMED THIS DAY BY THE PRIMARY CONTRACTOR AND EACH SUBCONTRACTOR AND HAVE DETERMINED THAT ALL MATERIALS, EQUIPMENT, AND WORKMANSHIP ARE IN STRICT COMPLIANCE WITH THE PLANS AND SPECIFICATIONS, EXCEPT AS NOTED ABOVE.

Mark Prostko

Contractor's designated quality control representative

RAPID RESPONSE QUALITY CONTROL DAILY REPORT

Contractor's Name: T N & Associates

Contract Number: **DACA45-00-D-0006**

Site Name & Location: Pemaco; Maywood, CA

INSTRUCTIONS

The contractor shall submit this form daily at the close of business to the on-site COE representative. Concurrently, the contractor shall provide electronic access to the completed forms to the COE district office and the area office.

Report #: 20061221

Delivery Order #:06

Date: 12-21-2006

Weather: Partly Cloudy

Temp. (max & min): 45 - 66

Rainfall (in): 0

1. Work performed today by primary contractor on site and/or off site:

- 1) Mark Prostko and Dave Klein on site at 635 hours. Security was onsite. Neil Coy, Jeffries and Gregg Drilling crew on site at 0635 hours. Mark Prostko (TN&A) onsite at 0715 hours. Tailgate safety meeting at 0700 hours with crews. Safety topic today was
- 2) Soil stockpile adjacent to Walker Ave was covered last evening by Ken Clevenger with additional poly.
- 3) 0645 hours ERM accepted delivery of 5,000 gallon poly holding tank (T-402).
- 4) ~ 0700 hours Jim Miller from USACE on site all day to inspect work.
- 5) 0830 hours ERM accepted delivery of treatment equipment T-402, F-101 and F-102, F-103 and F-104, P-201 and RC-201. Equipment numbers correspond to the equipment as shown on drawing M-4.
- 6) 0910 hours TN&A took photos of Maywood water meter quazite vault cover and B-25 well stick up. Minor repairs required damaged by TRS/Gregg Drilling. Not a safety issue.
- 7) 0910 to 1245 hours ICS placed treatment equipment delivered inside the TC building.
- 8) 1100 hours to 1145 hours weekly progress meeting. Participants included representatives from the EPA (Rose Marie Caraway and Alheli Banos via phone), USACE (John Hartley via phone), TN&A (Tim Garvey via phone, John Wingate via phone, Mark Prostko and Dave Klein at the site), ERM (Neil Coy at the site, Jay Dablow, Rudy Millan and Dave Collins by phone). Items discussed and results were:
 1. TN&A provided and reviewed the updated 3 week look ahead schedule for period through January 7, 2007. (Sunday).
 2. TN&A to review with QED the logic for not installing the QED AP-4 pumps in the exposition wells at this time. The QED representative was on site two weeks ago. He advised TN&A/ERM on delaying installation of the pumps until 2 weeks prior to being used for technical reasons.
 3. Confirmed personnel scheduled on site next week (Dec 27th through Dec 29th) with Rose Marie Caraway (EPA).
 4. JW (TN&A) scheduled a pre-construction meeting for Friday Dec 22nd with Jay Dablow (ERM) and Neil McCoy (ERM) prior to commencing with excavation for condensate sumps.
- 9) 1330 hours Dave Mango on site to inspect Park electric panel and meters for Henry and Park.
- 10) 1430 to 1530 hours TN&A (MP and DK) met with an electrical engineer to review the details for installation and placement of the thermostats for the dual exhaust fans on the east wall.

RAPID RESPONSE QUALITY CONTROL DAILY REPORT CONT'D.

- 11) Dust monitoring was performed today. The monitoring schedule includes 2 units placed at the following locations: 1) Upgradient - East side of W.W. Henry Compound, and 2) Downgradient - Northwest corner of Pemaco office trailer. A time-weighted average (TWA) of dust concentrations as well as maximum concentration (max.) recorded by each unit are indicated below:

Area (Unit #)	Daily	
	<u>TWA (mg/m3)</u>	<u>Max (mg/m3)</u>
Downgradient (1211)	.009	3.138
Upgradient (1205)	.440	1.015

2. Work performed by subcontractors on site and/or off site (include a complete description):

Subcontractors:

Innovative Construction Solutions, Inc. (ICS) 7:00 AM ~ 3:30 PM (1 Supervisor and 1 technicians) Forklift

1. Jess C. and John Heiser on site at ~0700 hours. They moved treatment equipment delivered today into the TC Building.

Environmental Remediation, Inc. (ERM) 7:00 AM ~ 2:00 PM (1 Supervisor, 1 Project Manager)

1. Neil Coy on site to supervise Jeffries and ICS.

Thermal Remediation Systems, Inc. (TRS) 7:00 AM ~ 4:00 PM (1 Supervisor)

1. Jeff Fujita (TRS) on site at 0700 hours. Supervised two rigs - a M-11 and M-10. Installed G-2 and G-11 electrode heads and cement caps; and Vapor Recovery Wells: VR-1 (single-completed), VR-16 (single-completed), and CVR-11 (double-completed)

Gregg Drilling, Inc. (GDI) 7:00 AM ~ 4:00 PM

(2 Drillers, and 3 helpers) Equipment: M-10 (D-17) HSA drill rig, M-11 (D54) drill rig, one rubber-tired heavy duty fork lift, and S-17 and S-52 support trucks. TRS supervised and directed GDI operations (discussed above).

Jeffries Electrical 7:00 AM to 3:30 PM (1 Supervisor, 2 technicians) One Scissor lift

1. Jeffries Electric crew continues installation of low voltage conduits and fluorescent fixtures in the control and storage rooms.
2. Crew installed exit signs.

3. Complete and attach the daily personnel cost report at the end of this document and label as Appendix 1.

[PROVIDED IN SEPARATE BINDER]

4. On-site conditions which resulted in delayed progress:
None

RAPID RESPONSE QUALITY CONTROL DAILY REPORT CONT'D.

5. Type and results of inspections (indicate whether: P-Preparatory, I-Initial, or F-Final and include satisfactory work completed or deficiencies with action to be taken):

6. Deficiencies (Ongoing list and newly identified)

None

Foreseeable Issues

None

Certification: I CERTIFY THAT THE ABOVE REPORT IS COMPLETE AND CORRECT AND THAT I, OR MY AUTHORIZED REPRESENTATIVE, HAVE INSPECTED ALL WORK PERFORMED THIS DAY BY THE PRIMARY CONTRACTOR AND EACH SUBCONTRACTOR AND HAVE DETERMINED THAT ALL MATERIALS, EQUIPMENT, AND WORKMANSHIP ARE IN STRICT COMPLIANCE WITH THE PLANS AND SPECIFICATIONS, EXCEPT AS NOTED ABOVE.

Mark Prostko

Contractor's designated quality control representative

RAPID RESPONSE QUALITY CONTROL DAILY REPORT

Contractor's Name: T N & Associates

Contract Number: **DACA45-00-D-0006**

Site Name & Location: Pemaco; Maywood, CA

INSTRUCTIONS

The contractor shall submit this form daily at the close of business to the on-site COE representative. Concurrently, the contractor shall provide electronic access to the completed forms to the COE district office and the area office.

Report #: 20061221

Delivery Order #:06

Date: 12-22-2006

Weather: partly cloudy

Temp. (max & min): 39 - 61

Rainfall (in): .05

1. Work performed today by primary contractor on site and/or off site:

- 1) John Wingate (replaces Mark Prostko as Construction Manager for today) on site at 0650 hours. Security was onsite.
- 2) Jeffries Electric on site at 0700 hours. John Wingate conducts safety meeting at 0700 hours with Jeffries's crew. Safety topic today was "slip, trip, fall" and eye protection since only wiring was being performed.
- 3) ERM (Jay Dablow) onsite approx. 0730. Delivery of H-401, schedule for today, was cancelled and moved to arrive with shipment scheduled for 12/27.
- 4) 0830 Inspection of BMPs was performed since a light rain fell on the site the previous night. No sediment of runoff observed leaving the site. Trash pick-up was performed.
- 5) 1030 Inspection of ERH area drilling activities and West Trench vapor line that was damaged by ERH Drilling. Took photos showing TRS/Greg (not onsite today) drilled over "Underground Marking" and should therefore be liable for pipe damage. Broken line is 6 in. PVC and believed to be line DPE-B shown on Drawing C-2. Area is properly cordoned off with safety tape and will be repaired next week.
- 6) 1130 hours to 1500 hours coordination activities and misc. equipment inspection.
- 7) Dust monitoring was not performed today. Since there was no site traffic, and the light rain had suppressed potential dust formation.

Area (Unit #)	Daily	
	<u>TWA (mg/m3)</u>	<u>Max (mg/m3)</u>
Downgradient (1211)	--	--
Upgradient (1205)	--	--

2. Work performed by subcontractors on site and/or off site (include a complete description):

RAPID RESPONSE QUALITY CONTROL DAILY REPORT CONT'D.

Subcontractors:

Environmental Remediation, Inc. (ERM) 7:30 AM ~ 3:00 PM

(1 Project Manager)

1. Jay Dablow on site to supervise Jeffries and review upcoming condensate sump construction. It was decided that Neil Coy (ERM), John Heiser (ICS), and Dave Klein (TN&A) should be present for condensate sump Pre-Con meeting. Pre-Con meeting is scheduled for Wed. 12/27/06.

Jeffries Electrical 7:00 AM to 2:00 PM (Dave J. plus, 1 Supervisor, 2 technicians) One Scissor lift

1. Jeffries Electric crew finishes installation of low voltage conduits, receptacles, and fans, in the electrical room and storage room.
2. Crew installed and completed exterior lighting.
3. Crew planned for pulling main power cables; set up pull strap for a later time.

3. Complete and attach the daily personnel cost report at the end of this document and label as Appendix 1.

[PROVIDED IN SEPARATE BINDER]

4. On-site conditions which resulted in delayed progress:
None

5. Type and results of inspections (indicate whether: P-Preparatory, I-Initial, or F-Final and include satisfactory work completed or deficiencies with action to be taken):

6. Deficiencies (Ongoing list and newly identified)

None

Foreseeable Issues

None

Certification: I CERTIFY THAT THE ABOVE REPORT IS COMPLETE AND CORRECT AND THAT I, OR MY AUTHORIZED REPRESENTATIVE, HAVE INSPECTED ALL WORK PERFORMED THIS DAY BY THE PRIMARY CONTRACTOR AND EACH SUBCONTRACTOR AND HAVE DETERMINED THAT ALL MATERIALS, EQUIPMENT, AND WORKMANSHIP ARE IN STRICT COMPLIANCE WITH THE PLANS AND SPECIFICATIONS, EXCEPT AS NOTED ABOVE.

John Wingate

Contractor's designated quality control representative

RAPID RESPONSE QUALITY CONTROL DAILY REPORT

Contractor's Name: T N & Associates

Contract Number: **DACA45-00-D-0006**

Site Name & Location: Pemaco; Maywood, CA

INSTRUCTIONS

The contractor shall submit this form daily at the close of business to the on-site COE representative. Concurrently, the contractor shall provide electronic access to the completed forms to the COE district office and the area office.

Report #: 20061221	Delivery Order #:06	Date: 12-27-2006
Weather: Overcast to Sunny	Temp. (max & min): 45 - 66	Rainfall (in): .2

1. Work performed today by primary contractor on site and/or off site:

- 1) Dave Klein on site at 700 hours. Security was onsite. ERM, TRS and Gregg Drilling on site at 0700 hours. Tailgate safety meeting at 0700 hours with crews. Danny Chen was onsite at 730. Safety topic today was moving of heavy objects using equipment (rigging).
- 2) Jim Miller from USACE on site all day to inspect work.
- 3) 0900 hours TN&A and ERM conducted an initial meeting via conference call for installation of condensation sumps. John Wingate (TN&A), David Klein (TN&A), Danny Chen (TN&A), Jay Dablow (ERM), Neil Coy (ERM) and John Heiser (ICS) took part in the call. The initial meeting form was completed by ERM. The completed initial form will be provided to Rick Linhart when he returns from vacation.
- 4) 1145 drilling operations in the ERH area were ceased due to the odor of natural gas and a slight hissing noises coming from the installation location of electrode F4. The location of electrode F4 is approximately three from the main gas line in the ERH area. The gas company was notified of the potential leak and a gas company representative arrived on site at 1235. The representative for the gas company identified the odor and called an excavation crew to the site. The crew arrived on site (4 person crew) at 1300 and exposed the pipe. It was identified that the line had a preexisting leak and the line was repaired. The gas company traced the line and verified that it was located where the current yellow markings had been place during air knife activity conducted in the October. TRS has been instructed by TN&A to relocated electrodes along the gas toward the east an additional 6 inches or towards the bike path. It is important to note that all electrodes along the gas line have been air knifed and that proper safety protocol was followed.
- 5) Dust monitoring was performed today. The monitoring schedule includes 2 units placed at the following locations: 1) Upgradient - East side of W.W. Henry Compound, and 2) Downgradient - Northwest corner of Pemaco office trailer. A time-weighted average (TWA) of dust concentrations as well as maximum concentration (max.) recorded by each unit are indicated below:

RAPID RESPONSE QUALITY CONTROL DAILY REPORT CONT'D

Area (Unit #)	Daily	
	<u>TWA (mg/m3)</u>	<u>Max (mg/m3)</u>
Downgradient (1211)	.000	.081
Upgradient (1205)	.368	.524

2. Work performed by subcontractors on site and/or off site (include a complete description):

Subcontractors:

Environmental Remediation, Inc. (ERM) 7:00 AM ~ 12:00 PM
(1 Supervisor, 1 Project Manager)

Neil Coy and Jay Deblow were on site to conduct an initial meeting and to verify materials that are needed to install the condensation sumps.

Thermal Remediation Systems, Inc. (TRS) 7:00 AM ~ 3:00 PM
(1 Supervisor)

Jeff Fujita (TRS) on site at 0700 hours. Supervised two rigs - M-11 and M-10.
Started installation of F-4 and H-2 electrode heads.

Gregg Drilling, Inc. (GDI) 7:00 AM ~ 2:30 PM
(2 Drillers, and 3 helpers) Equipment: M-10 (D-17) HSA drill rig, M-11 (D54) drill rig, one rubber-tired heavy duty fork lift, and S-17 and S-52 support trucks.

TRS supervised and directed GDI operations (discussed above).

3. Complete and attach the daily personnel cost report at the end of this document and label as Appendix 1.
[PROVIDED IN SEPARATE BINDER]

4. On-site conditions which resulted in delayed progress:
None

5. Type and results of inspections (indicate whether: P-Preparatory, I-Initial, or F-Final and include satisfactory work completed or deficiencies with action to be taken):
Deficiencies (Ongoing list and newly identified)

None

Foreseeable Issues

None

RAPID RESPONSE QUALITY CONTROL DAILY REPORT CONT'D

Certification: I CERTIFY THAT THE ABOVE REPORT IS COMPLETE AND CORRECT AND THAT I, OR MY AUTHORIZED REPRESENTATIVE, HAVE INSPECTED ALL WORK PERFORMED THIS DAY BY THE PRIMARY CONTRACTOR AND EACH SUBCONTRACTOR AND HAVE DETERMINED THAT ALL MATERIALS, EQUIPMENT, AND WORKMANSHIP ARE IN STRICT COMPLIANCE WITH THE PLANS AND SPECIFICATIONS, EXCEPT AS NOTED ABOVE.

David Klein

Contractor's designated quality control representative

RAPID RESPONSE QUALITY CONTROL DAILY REPORT

Contractor's Name: T N & Associates

Contract Number: DACA45-00-D-0006

Site Name & Location: Pemaco; Maywood, CA

INSTRUCTIONS

The contractor shall submit this form daily at the close of business to the on-site COE representative. Concurrently, the contractor shall provide electronic access to the completed forms to the COE district office and the area office.

Report #: 20061221

Delivery Order #:06

Date: 12-28-2006

Weather: Sunny to Partly Cloudy

Temp. (max & min): 47 - 70

Rainfall (in): 0

1. Work performed today by primary contractor on site and/or off site:

- 1) Dave Klein on site at 700 hours. Security was onsite. ERM, TRS, ICS and Gregg Drilling on site at 0700 hours. Tailgate safety meeting at 0700 hours with crews. Safety topic today was moving of material using manual labor.
- 2) Jim Miller from USACE on site all day to inspect work.
- 3) 1100 hours to 1145 hours weekly progress meeting. Participants included representatives from the EPA (Rose Marie Caraway via phone), TN&A (Tim Garvey via phone, John Wingate via phone and Dave Klein at the site), ERM (Neil Coy at the site, Jay Dablow, Rudy Millan and Dave Collins by phone). Items in the three week look ahead schedule were discussed to confirm current schedule.
- 4) Dust monitoring was performed today. The monitoring schedule includes 2 units placed at the following locations: 1) Upgradient - East side of W.W. Henry Compound, and 2) Downgradient - Northwest corner of Pemaco office trailer. A time-weighted average (TWA) of dust concentrations as well as maximum concentration (max.) recorded by each unit are indicated below:

Area (Unit #)	Daily	
	TWA (mg/m3)	Max (mg/m3)
Downgradient (1211)	.000	.170
Upgradient (1205)	.363	.857

Note: A replacement unit arrive onsite to replace unit 1205 due to high background readings.

2. Work performed by subcontractors on site and/or off site (include a complete description):

Subcontractors:

Environmental Remediation, Inc. (ERM) 7:00 AM ~ 3:30 PM
(1 Supervisor) Case Backhoe

Neil Coy was on site at 0700 hours. Supervised and provided excavation work associated with the condensation sumps.

RAPID RESPONSE QUALITY CONTROL DAILY REPORT CONT'D.

Innovative Construction Solutions, Inc. (ICS) 7:00 AM ~ 3:30 PM (1 Supervisor and 2 technicians)

John Heiser and Steve Nyman on site at 0700 hours. Salvador Victoria on site at 1000 hours. Crew provided piping from the treatment compound to the 12" pipe associated with the condensation sumps DPE-A, DPE-D, and VE-3.

Thermal Remediation Systems, Inc. (TRS) 7:00 AM ~ 5:30 PM
(1 Supervisor)

Jeff Fujita (TRS) on site at 0700 hours. Supervised two rigs - M-11 and M-10. Continued installation of F-4 and H-2 electrode heads. Electrode F-4 has been completed to 32' below grade. H-2 has been completed to 48' below grade.

Gregg Drilling, Inc. (GDI) 7:00 AM ~ 5:30 PM
(2 Drillers, and 3 helpers) Equipment: M-10 (D-17) HSA drill rig, M-11 (D54) drill rig, one rubber-tired heavy duty fork lift, and S-17 and S-52 support trucks.

TRS supervised and directed GDI operations (discussed above).

3. Complete and attach the daily personnel cost report at the end of this document and label as Appendix 1.

[PROVIDED IN SEPARATE BINDER]

4. On-site conditions which resulted in delayed progress:
None

5. Type and results of inspections (indicate whether: P-Preparatory, I-Initial, or F-Final and include satisfactory work completed or deficiencies with action to be taken):

Deficiencies (Ongoing list and newly identified)

None

Foreseeable Issues

None

Certification: I CERTIFY THAT THE ABOVE REPORT IS COMPLETE AND CORRECT AND THAT I, OR MY AUTHORIZED REPRESENTATIVE, HAVE INSPECTED ALL WORK PERFORMED THIS DAY BY THE PRIMARY CONTRACTOR AND EACH SUBCONTRACTOR AND HAVE DETERMINED THAT ALL MATERIALS, EQUIPMENT, AND WORKMANSHIP ARE IN STRICT COMPLIANCE WITH THE PLANS AND SPECIFICATIONS, EXCEPT AS NOTED ABOVE.

David Klein

Contractor's designated quality control representative

OMAHA DISTRICT RAPID RESPONSE WEEKLY REPORT	
Project Name: PEMACO REMEDIAL ACTION	For Week Ending: 12/30/06
Project Location: MAYWOOD, CALIFORNIA	Report #: 2006W20
Name: Mark Prostko and Dave Klein	Title: Construction Manager
Company Name & Address: TN & Associates	
Phone: (805) 585-2110	Fax: (805) 585-2111
Reporting Period: 12/24- 12/30/2006	
Percent field work completed:	
Percent project completed:	
<p>Summary of work completed on site:</p> <ul style="list-style-type: none"> No work on site Monday 12/25/06 and Tuesday 12/26/06 (Christmas Holiday for TN&A and USACE). Gregg Drilling started installation of electrodes F-4 and H-2 as oversight was provided by TN&A/TRS. ERM installed seven (7) 12" PVC sumps at locations on north side of the TC Building (VE-2, VE-3, VE-4, DPE-A, DPE-B, DPE-C, and DPE-D). VE-1 was not installed because ERM claimed potential foundation undermining issues. ERM was asked at Pre-Con. Meeting to assure that digging equipment could access VE-1 for future installation. Piping included all 12" x 6" saddles, connection to TC piping, and the 6" PVC stub outs, with the exception of VE-1, as noted. ERM positioned the following treatment equipment in their expected final locations: T-402 (5,000 gal holding tank), K-601 (Air compressor), T-601 (240 gal compressed air receiver tank), F-401 (water filter), T-301 & T-302 (carbon adsorbers), T-403 & T-404 (carbon adsorbers), F-101 & F-102 (Vapor skid filter), F-103 & F-104 (Oil mist filter), B-101 & B-102 (liquid ring vacuum pumps), CT-201 (Cooling tower), RC-201 (refrigerated cooler), and steel frame for T-201 (moisture separator). Air knifing at 15 electrode locations was performed during the week of 12/17/06 and is being noted on this report. Photo documentation of the site activities is ongoing. <p>Health and Safety (12/24/2006 to 12/30/2006)</p> <ul style="list-style-type: none"> No accidents or incidents involving personnel to report within the past week Southern Cal Gas Company was called to the site 12/27/06 as a gas odor and suspicious hissing sounds were detected at electrode location F-4 between existing grade and 15' bgs. Gas company confirmed that the drilling crew did not drill through the 3" gas line that runs through the site. The utility locating services completed by TN& A indicated and confirmed that the existing 3" gas line was in the location as was marked. Gas Company indicated that the line had a pre-existing leak. They fixed the leak and advised that work could resume in that location (F-4) Perimeter dust monitoring program is being performed and documented. Since August 4, a total of 87 work days have been completed without a lost time incident. Daily safety meeting records were completed by Dave Klein this week and kept on file in the office trailer. Daily safety meetings have included discussions and topics taken from EM385-1-1 in the construction area as well as specific AHA's related to individual tasks. 	
<p>Summary of work completed off site:</p> <ul style="list-style-type: none"> None 	
<p>Explanation of deviation from work plan (including modifications and schedule slippages):</p> <ul style="list-style-type: none"> Treatment equipment H-401 (heat exchanger) scheduled for delivery on 12/27/06 was rescheduled. Again, no slippages in overall schedule are anticipated. 	
Recommendations: None	
<p>Key personnel changes: Jim Miller subbed for Rick Lainhart (USACE) 12/27/06 and 12/28/06. Dave Klein subbed for Mark Prostko 12/27/06, 12/28/06 and 12/29/06. TRS oversight was provided by Jeff Fujita.</p>	
<p>Work anticipated to be performed the following week:</p> <ol style="list-style-type: none"> Continue with the installation of electrodes with two drill rigs. ERM will continue with the installation of the 6" PVC interconnecting piping to TC Building stub out locations. ERM will begin with the installation of process piping for treatment system equipment. Continue with the process of obtaining bids for site work. (Write SOW/RFP and send to contractors for solicitation) 	

OMAHA DISTRICT-RAPID RESPONSE WEEKLY REPORT CONT'D

Schedule for three week look ahead (Note that a three-week "Look-ahead" schedule was sent out separately):

1. ERM will continue with installation of piping for treatment system equipment. (Week of 1/09/07)
2. TRS and Gregg Drilling will continue to install electrode wells using two (2) drill rigs. (Week of 1/09/07)
3. See three- week look ahead schedule for more details.

Overall construction schedule variances: None

Submittals and key correspondence since last report:

- Daily QC reports and site photos.
- Weekly report.

Quality control:

Status of on and off-site work and testing:

- All work details are being noted on the Daily QC Report.
- Pre-construction initial meeting for condensate sumps was held on 12/27/06 with reps from ERM, ICS and TN&A.

Rework Items Identified within the past week:

None

Rework Items corrected within the past week:

None

Cost Report:

[Will be provided in Separate Report]

Contract Status/Issues: None

Other remarks: None

Prepared by: Mark Prostko – Construction Manager

OMAHA DISTRICT RAPID RESPONSE WEEKLY REPORT	
Project Name: PEMACO REMEDIAL ACTION	For Week Ending: 12/02/06
Project Location: MAYWOOD, CALIFORNIA	Report #: 2006W16
Name: David Klein	Title: Construction Manager
Company Name & Address: TN & Associates	
Phone: (805) 585-2110	Fax: (805) 585-2111
Reporting Period: 11/26 – 12/02/2006	
Percent field work completed:	
Percent project completed:	
<p>Summary of work completed on site:</p> <ul style="list-style-type: none"> Clevenger Construction Co. (CLEVCO) continued construction of the electrical, control and storage rooms as all drywall has been painted with primer coat. CLEVCO installed two 30.5" exhaust fans on east wall. (Ahead of schedule one week) CLEVCO installed rollup doors on North and South side of TC building. (Ahead of schedule one week) CLEVCO installed gutters on the South side of the treatment building. CLEVCO installed downspouts on the North and South sides of the treatment building. CLEVCO installed gable trim on the North side of the treatment building. CLEVCO installed air conditioner (heat pump) in the control room on the West side of the treatment building. CLEVCO completed drywall and painting for the electrical, control and storage rooms Relocated all pallets of graphite to area behind soil stockpiles. Relocated PVC pipe to area adjacent to east wall of project. Gregg Drilling installed TMP #10, TMP#11, TMP#13 and TMP#29 as oversight was provided by TN&A/TRS. Details are provided in the daily reports. Soil sampling at TMP#10, TMP#11, TMP#13 and TMP#29 was completed by TN&A personnel and Gregg Drilling. Two (2) NEMA 12 enclosures, i.e., MCC, were delivered to the site by MK Environmental. (ERM vendor). Cooling tower was delivered to the site and staged on the concrete cooling tower pad. ERM and Jeffries Electric installed the two (2) 4" schedule 40 PVC conduits (70 LF x 2) between the Park electric and TC Building entrance. Area was backfilled and compacted with a vibratory plate compactor. SCE installed Park transformer at the 60th street location. SCE wired the Park transformer to the Park Electrical cabinet. SCE installed the two meters (Park and WW Henry) in the Park electrical cabinet. ERM exposed portions of the 6" PVC VE and GW pipes on the North side of TC. Photo documentation of the site activities is ongoing. <p>Health and Safety (11/26//2006 to 12/02/2006)</p> <ul style="list-style-type: none"> No accidents or incidents involving personnel to report within the past week with exception of a minor incident with forklift bumping into north side gutter. Rick Lainhart and Mark Prostko documented incident and reviewed repairs made. Satisfactory repairs. Warning signage indicating clearance and low overhead height will be posted in this area (South rollup door) and South rollup door. Perimeter dust monitoring program is being performed and documented. Since August 4, a total of 69 work days have been completed without a lost time incident. Daily safety meeting records are been completed by Mark Prostko and Dave Klein and kept on file in the office trailer. Daily safety meetings have included discussions on using appropriate PPE in the construction area as well as specific AHA's related to individual tasks. <p>Summary of work completed off site:</p> <ul style="list-style-type: none"> Twining Labs provided data for concrete cylinders for 28 day break tests for concrete poured 10/12/06, 10/13/06 and 10/18/06. TN&A submitted the data on 11/30/06 as an FIO submittal Transmittal 03300-1. <p>Explanation of deviation from work plan (including modifications and schedule slippages):</p> <ul style="list-style-type: none"> The ridge flashing associates to the peak of the building was fabricated to 19" and should o been fabricated to 23". The correct piece did not ship from Braemar on Monday 11/27/06 and is now expected to arrive at the site on Tuesday or 12/05/06. Exhaust fans associated to the treatment room arrived ahead of schedule and have been installed. 	

<p align="center">Overall Construction Schedule Variance: Under 10% (Estimated)</p> <p>Recommendations: None</p>
<p>Key personnel changes:</p> <p>TN&A provided Tiffany Angus and Mark Wanek for oversight of soil sampling associated with the TMP wells.</p> <p>TRS oversight was provided by Paul Bianco.</p> <p>Removed ICS forklift operator from forklift duty for dinging the building during equipment loading. Information filed in an Incident Report from 11/30/06 that was distributed with the Daily QC Report for that day.</p>
<p>Work anticipated to be performed the following week:</p> <ol style="list-style-type: none"> 1. Mobilize second drill rig Tuesday 12/5/06 or Wednesday 12/6/06. 2. Install TMP #2, TMP#4, TMP#5, and TMP #21 and TMP #28 and obtain soil samples at same locations. 3. Begin installation of conduit and light fixtures within the TC area. 4. Set the (2) NEMA 12 panels inside the electrical room. 5. Continue with the process of obtaining bids for site work. (Write SOW/RFP and send to contractors for solicitation)
<p>Schedule for two week look ahead (Note that a two-week "Look-ahead" schedule will be prepared and sent out separately):</p> <ol style="list-style-type: none"> 1. Continue with installation of thermocouple wells (TMP#'s 6, 20 and 30) and begin installation of electrodes within the ERH area. (Week of 12/11/06) 2. Coring and soil sampling for the thermocouple wells listed above. 3. Begin installation of electrode wells. (Week of 12/11/06) 4. Continue with limited electrical work inside the TC area. (Week of 12/11/06) 5. ERM will continue to accept delivery of treatment system equipment. (Week of 12/11/06) 6. Complete the installation of roof ridge cap. 7. See two-week look ahead schedule for more details.
<p>Overall construction schedule variances: FTO unit has been re-scheduled for delivery to the project during the week of January 8, 2007 as agreed during teleconference call 11/30/06.</p>
<p>Submittals and key correspondence since last report:</p> <ul style="list-style-type: none"> • Daily QC reports and site photos. • Transmittals 03300-1 Concrete Strength Tests (FIO) and Transmittal -Sample Collection box (FIO) provided to Rick Lainhart 11/30/06. • Weekly report.
<p>Quality control:</p> <p>Status of on and off-site work and testing:</p> <ul style="list-style-type: none"> • QC testing of the 3/4" x 2 3/4" ASTM325 bolts provided by Braemer Building Systems is being performed by Twining Labs. Reports will be provided within one week. • Inspection and testing of FTO unit is scheduled for 12/4/06 at an off site location in Wisconsin. • All work details are being noted on the Daily QC Report. <p>Rework Items Identified within the past week: None</p> <p>Rework Items corrected within the past week: None</p>
<p>Cost Report:</p> <p>[Will be provided in Separate Report]</p>
<p>Contract Status/Issues: None</p>
<p>Other remarks: None</p>
<p>Prepared by: Dave Klein and reviewed by Mark Prostko – Construction Manager</p>